



FAST VISION SECURITY LLC

CATALOGUE

DVR | Time Attendance | Access Control Machines
LCD Monitors | CCTV Cameras | Security Alarm
Systems & Accessories



FAST VISION COMPANY PROFILE

Fast Vision Security LLC is one of the reputed CCTV & Security Alarm Company which has qualified Engineers / Technicians trained from Dubai Police Academy in CCTV & Alarm System. **Mr. Tahir is the Managing Director** of the company and with his efforts the Fast Vision Security LLC has a big name in Dubai Market specially in the Gold Souk, Jewellers, Banks, Money Exchange, Hotels & Shopping Centres etc.

Fast Vision Security LLC is selling, supplying & installing the **CCTV / Security Alarm system with police connection and issuing maintenance agreement which is required by Dubai Police for the renewal of trade license** at very competitive price with world class quality service.

FVS LLC Sell - Digital Video Recorders (DVR) (4 channel, 8 channel and 16 channel), Time Attendance & Access Control machines, LCD Monitors, Cameras, WDR, PTZ Cameras, Magnetic Locks, Security alarm equipments like PIR, Glass break, detector, vibration detector, panic buttons, sirens etc, CCTV Cameras & Accessories like Dome Camera, Box Camera, IR Waterproof Camera, Color CCD Bullet Camera, High Speed Dome Camera, CCTV Lenses, Brackets, Housing, Power Supply, Alarm System, Metal Detectors / Walkthrough gates, PIR's Vibratin Detector's, Door Contact's etc



OUR MAJOR CLIENTS LIST

HOTELS & APARTMENTS

Pullman Hotel
The Oberoi Hotel
Moven Pick Hotel
Raintree Rolla Hotel
Raintree Deira Hotel
Rolla Hotel Apartment
Al Ras Hotel
President Hotel
High Endd-1 Hotel Apartment
High End-2 Apartment
Dolphin Hotel Apartment
Miledstone Hotel Apartment.

JEWELLERS

Pure Gold
Atlas Jewellery
Marhaba Jewellers
Al Romaizan
Chittilappilly Jewellers
Prima Gold
Dhamani Jewels
Jewel Trading
Tulsidas Jewellers
Mahindra Jewellers

Papa Aziz Jewellers
Lucky Jewellers
Hitesh Jewellers
Qahtan Jewellers
Blue Star Jewellers

DIAMONDS

Vijay Diamond
Tpan Diamond
Exquisite Diamond
Thalam Diamond
Vrams Diamond
Arhaam Diamond
Blue Star Diamond
Venus Star Diamond
Rahan Diamond
Lovely Star Diamond
Agra Diamond
Flawless Diamond
Infinity Diamond
Pleasure Diamond

BANKS

Janata Bank
Habib Bank LTD

EXCHANGE

Multinet Trust Exchange
Cash Express Exchange
Dubai Express Exchange
National Exchange
Dubai Exchange
Dinar Exchange
Al Rajhi Exchange
Smart Exchange
Gomti Exchange
ShaheenExchange
Amex Exchange
Arab Link Exchange
Send Exchange
Sultan Al Zahab Exchange

SHOPPING MALL

Bin sought Centre
Al-Ameed Mall
Mazaya Tower
Sobha Sapphire Bldg.
U-Bora Bldg
Fakruddin Properties etc.



FVS-1016HD-2

16CH 1080P HD DVR

TURBO HD



Premier Model 16CH HD DVR

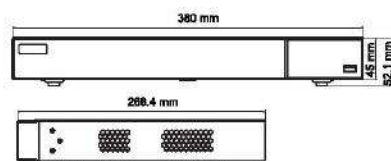
Full HD
1080



Characteristics

- 16 CH AHD 2.0 video input, 16 CH 1080P / 1080P lite / 720P recording
- Support 8 CH IPC 3MP / 1080P / 960P / 720P recording
- Adopt standard H.264 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphics User Interface (GUI), window style operation by mouse
- Multi-mode recording: manual / timer / motion / sensor
- **Playback : 16 CH simultaneously playback**
- Search: time / calendar, events (alarm, motion)
- Express and flexible backup via USB and network and so on
- Pentaplex: preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol, IE browse and CMS supported
- Remote control via IE or CMS : preview, playback, backup, PTZ and configuration
- Dual stream technology to encode recording stream and network stream respectively; network stream can be adjustable to fit bandwidth without changing recording quality
- Multi-user online simultaneously
- Authorization management, log review and device status review
- HDMI 1080P output, true high resolution display
- Support PTZ preset and auto cruise, up to 128 presets and 8 cruises
- Powerful smart phone surveillance supporting iPhone, Android
- Support NAT function, support QR code scanning by mobile phone
- Complete SDK software available, easy to integrate with other applications
- **Support Spot Out**

Dimensions



Specification / Datasheet

Model		FVS-1016HD-2
System	Compression	Standard H.264 High Profile
	CPU	Cortex A8
	OS	Embedded Linux
Video	Input	BNC x 16
	Resolution	AHD 2.0 1080P, 720P, WD1 real time
	IP Input / Access Bandwidth	IPC x 8 / 24Mbps
	Output	HDMI x 1 1920 x 1080, VGA x 1 1920 x 1080 BNC x 1 : CVBS (used as the main or SPOT output)
Audio	Input	RCA x 4
	Output	RCA x 1
	2-way audio	Take up channel one audio input
Record	Resolution	1080P, 1080P lite, 720P
	Frame Rate	1080P : 1~12fps (PAL / NTSC) 1080P Lite / 720P : 1~real time (PAL / NTSC)
	Bit rate	768Kbps ~ 8Mbps
	Encode	VBR / CBR
	Quality	6 Level
	Mode	Manual, timer, motion, sensor
	File manager	Lock, unlock
IP Input	Resolution	3MP / 1080P / 960P / 720P
	Frame Rate	200 fps (PAL) / 240 fps (NTSC)
Play back	Playback	16 CH
	Search	Time / calendar search, event (motion, external alarm)
	Smart Search	Highlighted date and time to display the channel record
	Function	Play, Pause, FF, FB, Digital zoom
Alarm	Mode	Sensor, motion, video loss
	Input	4 CH
	Output	1 CH
	Triggering	Record, PTZ move, alarm out, e-mail, etc
Network	Interface	RJ45 10M / 100M x 1
	Protocol	TCP / IP, UDP, DHCP, DNS, PPPoE, DDNS
	Others	10 users online, dual stream
Cell phone	OS	iPhone, Android
	Function	Multi-screen surveillance (for certain model), record, snapshot, PTZ control, save the device list
I/O	HDD	SATA x 2 (4TB x 2 SATA)
	RS485	RS485 x 1, connect to PTZ or keyboard
	USB	USB 2.0 x 2, one for mouse, another for USB backup device
	IR controller	Optional
Others	Power supply	DC 12V
	Consumption	≤15W (without HDD)
	Dimensions (mm)	380 x 266 x 52 (W x D x H)
	Spot Out	YES

FVS-1016HD-1

16 CH 1080P HD DVR

TURBO HD



16CH HD DVR

Full HD
1080

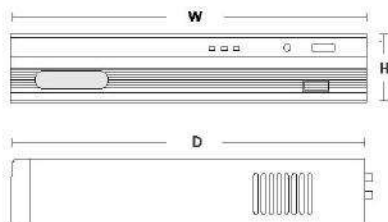
Characteristics

- 16 CH AHD video input
- 16 CH 1080P / 720P / 720P / WD1 recording
- 16 CH DVR supports 2 CH IPC 3MP/1080P / 960P / 720P recording
- Adopt standard H.264 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphics User Interface (GUI), window style operation by mouse
- Multi-mode recording: manual / timer / motion / sensor
- Playback : 16 CH simultaneously playback**
- Search: time / calendar, events (alarm, motion)
- Express and flexible backup via USB and network and so on
- Pentaplex: preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol, IE browse and CMS supported
- Remote control via IE or CMS : preview, playback, backup, PTZ and configuration
- Dual stream technology to encode recording stream and network stream respectively; network stream can be adjustable to fit bandwidth without changing recording quality
- Multi-user online simultaneously
- Authorization management, log review and device status review
- HDMI 1080P output, true high resolution display
- Support PTZ preset and auto cruise, up to 128 presets and 8 cruises
- Powerful smart phone surveillance supporting iPhone, Android
- Support NAT function, support QR code scanning by mobile phone
- Complete SDK software available, easy to integrate with other applications
- Support Spot Out**

Specification / Datasheet

Model		FVS-1016HD-1
System	Compression	Standard H.264 High Profile
	CPU	Cortex A9
	OS	Embedded Linux
Video	Input	BNC × 16
	Resolution	AHD 1080P, 720P, WD1 real time
	IP Input / Access Bandwidth	IPC × 2 / 12Mbps
	Output	HDMI × 1 : 1920 × 1080, VGA × 1 : 1920 × 1060, BNC × 1 : CVBS (used as the main or spot output)
IP Input	Resolution	3MP / 1080P / 960P / 720P
	Frame Rate	50fps (PAL) 60fps (NTSC)
Audio	Input	RCA × 1
	Output	RCA × 1
Record	Two-way audio	Take up channel one audio input
	Resolution	1080P 720P, 720P Lite, WD1
	Frame Rate	1080P 720P: 1~12fps (PAL / NTSC) 720P / WD1 : 1~real time (PAL / NTSC)
	Bit Rate	768Kbps ~ 8Mbps
	Encode	VBR / CBR
	Quality	6 Level
	Mode	Manual, timer, motion, sensor
	File Manager	Lock, unlock
	Playback	16 CH
Play back	Search	Time / calendar search, event (motion, sensor)
	Smart Search	Highlighted date and time to display the channel record
	Function	Play, pause, FF, FB, digital zoom
Alarm	Mode	Sensor, motion, video loss
	Input	No
	Output	No
Network	Triggering	Record, PTZ move, e-mail, etc
	Interface	RJ45 10M / 100M × 1
	Protocol	TCP / IP, UDP, DHCP, DNS, PPPoE, DDNS
Cell Phone	Others	10 users online, dual stream
	OS	iPhone, Android
	Function	Multi-screen surveillance (for certain model), record, snapshot, PTZ control, save the device list
Port	HDD	SATA × 1 (4TB × 1 SATA)
	RS485	RS485 × 1
	USB	USB 2.0 × 2, connect to mouse and USB backup device
Others	Remote Controller	Optional
	Power Supply	DC 12V
	Consumption	≤ 10W (without HDD)
	Dimensions (mm)	300 × 270 × 55 (W × D × H)
Spot Out		YES

Dimensions



FVS-AH5016H2-LN

16CH 1080P HD DVR

TURBO HD



16CH HD DVR

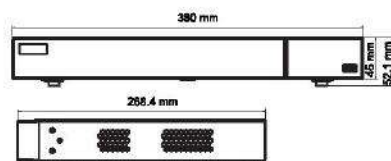


**Full HD
1080**

Characteristics

- 16 CH AHD 2.0 video input, 16 CH 1080P / 1080P Lite / 720P recording
- Adopt standard H.264 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphics User Interface (GUI), window style operation by mouse
- Multi-mode recording: manual / timer / motion / sensor
- **Playback : 16 CH simultaneously playback**
- Search: time / calendar, events (alarm, motion)
- Express and flexible backup via USB and network and so on
- Pentaplex: preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol, IE browse and CMS supported
- Remote control via IE or CMS : preview, playback, backup, PTZ and configuration
- Dual stream technology to encode recording stream and network stream respectively; network stream can be adjustable to fit bandwidth without changing recording quality
- Multi-user online simultaneously
- Authorization management, log review and device status review
- HDMI 1080P output, true high resolution display
- Support PTZ preset and auto cruise, up to 128 presets and 8 cruises
- Powerful smart phone surveillance supporting iPhone, Android
- Support NAT function, support QR code scanning by mobile phone
- Complete SDK software available, easy to integrate with other applications

Dimensions



Specification / Datasheet

Model	FVS-AH5016H2-LN	
System	Compression	Standard H.264 High Profile
	CPU	Cortex A9
	OS	Embedded Linux
Video	Input	BNC x 16
	Resolution	AHD 2.0 1080P, 720P, WD1 real time
	IP Input / Access Bandwidth	IPC x 8 / 24Mbps
	Output	HDMI x 1 1920 x 1080, VGA x 1 1920 x 1080 BNC x 1 : CVBS (used as the main or SPOT output)
Audio	Input	RCA x 4
	Output	RCA x 1
	2-way audio	Take up channel one audio input
Record	Resolution	1080P, 1080P lite, 720P
	Frame Rate	1080P : 1~12fps (PAL / NTSC)
		1080P Lite / 720P : 1~real time (PAL / NTSC)
	Bit rate	768Kbps ~ 8Mbps
	Encode	VBR / CBR
	Quality	6 Level
	Mode	Manual, timer, motion, sensor
IP Input	File manager	Lock, unlock
	Resolution	3MP / 1080P / 960P / 720P
	Frame Rate	200 fps (PAL) / 240 fps (NTSC)
Play back	Playback	16 CH
	Search	Time / calendar search, event (motion, external alarm)
	Smart Search	Highlighted date and time to display the channel record
	Function	Play, Pause, FF, FB, Digital zoom
Alarm	Mode	Sensor, motion, video loss
	Input	4 CH
	Output	1 CH
	Triggering	Record, PTZ move, alarm out, e-mail, etc
Network	Interface	RJ45 10M / 100M x 1
	Protocol	TCP / IP, UDP, DHCP, DNS, PPPoE, DDNS
	Others	10 users online, dual stream
Cell phones	OS	iPhone, Android
	Function	Multi-screen surveillance (for certain model), record, snapshot, PTZ control, save the device list
I/O	HDD	SATA x 2 max 4TB per sata
	RS485	RS485 x 1, connect to PTZ or keyboard
	USB	USB 2.0 x 2, one for mouse, another for USB backup device
	IR controller	Optional
Others	Power supply	DC 12V
	Consumption	≤15W (without HDD)
	Dimensions (mm)	380 x 268 x 52 (W x D x H)
	Work Environment	- 10 °C 50 °C 10 % 90 % humidity

FVS-1008HD

8 CH 1080P HD DVR

TURBOHD



8CH HD DVR

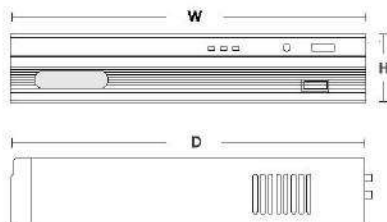


**Full HD
1080**

Characteristics

- 8 CH AHD video input
- 8 CH 1080P / 720P / 720P / WD1 recording
- 8 CH DVR supports 1 CH IPC 1080P / 960P / 720P recording
- Adopt standard H.264 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphics User Interface (GUI), window style operation by mouse
- Multi-mode recording: manual / timer / motion / sensor
- Playback : 8 CH simultaneously playback
- Search: time / calendar, events (alarm, motion)
- Express and flexible backup via USB and network and so on
- Pentaplex: preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol, IE browse and CMS supported
- Remote control via IE or CMS : preview, playback, backup, PTZ and configuration
- Dual stream technology to encode recording stream and network stream respectively; network stream can be adjustable to fit bandwidth without changing recording quality
- Multi-user online simultaneously
- Authorization management, log review and device status review
- HDMI 1080P output, true high resolution display
- Support PTZ preset and auto cruise, up to 128 presets and 8 cruises
- Powerful smart phone surveillance supporting iPhone, Android
- Support NAT function, support QR code scanning by mobile phone
- Complete SDK software available, easy to integrate with other applications

Dimensions



Specification / Datasheet

Model		FVS-1008HD
System	Compression	Standard H.264 High Profile
	CPU	Cortex A9
	OS	Embedded Linux
Video	Input	BNC × 8
	Resolution	AHD 1080P Lite, 720P, WD1 real time
	IP Input / Access Bandwidth	IPC × 1 / 6Mbps
	Output	HDMI × 1 : 1920 × 1080, VGA × 1 : 1920 × 1080, BNC × 1 : CVBS (used as the main or spot output)
IP Input	Resolution	1080P / 960P / 720P
	Frame Rate	25fps (PAL) 30fps (NTSC)
Audio	Input	RCA × 1
	Output	RCA × 1
Two-way audio		Take up channel one audio input
Record	Resolution	1080P, 720P, 720P WD1
	Frame Rate	1080P 720P : 1~12fps (PAL / NTSC) 720P / WD1 : 1~real time (PAL / NTSC)
	Bit Rate	768Kbps ~ 4Mbps
	Encode	VBR / CBR
	Quality	6 Level
	Mode	Manual, timer, motion, sensor
	File Manager	Lock, unlock
Play back	Playback	8 CH
	Search	Time / calendar search, event (motion, sensor)
	Smart Search	Highlighted date and time to display the channel record
Alarm	Function	Play, pause, FF, FB, digital zoom
	Mode	Sensor, motion, video loss
	Input	No
	Output	No
	Triggering	Record, PTZ move, e-mail, etc
Network	Interface	RJ45 10M / 100M × 1
	Protocol	TCP / IP, UDP, DHCP, DNS, PPPoE, DDNS
	Others	10 users online, dual stream
Cell Phone	OS	iPhone, Android
	Function	Multi-screen surveillance (for certain model), record, snapshot, PTZ control, save the device list
Port	HDD	SATA × 1 max 4TB
	RS485	RS485 × 1
	USB	USB 2.0 × 2, connect to mouse and USB backup device
	Remote Controller	Optional
Others	Power Supply	DC 12V
	Consumption	≤ 5W (without HDD)
	Dimensions (mm)	255 × 210 × 42 (W × D × H)
	Work Environment	-10 ~ 50 °C 10% ~ 90% humidity

FVS-1004HD

4CH 1080P HD DVR

TURBO HD



4CH HD DVR

**Full HD
1080**



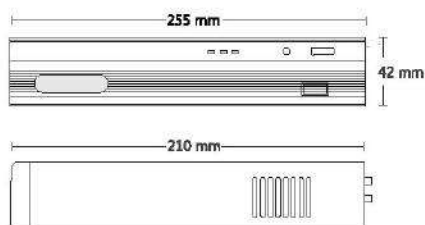
Characteristics

- 1080PHD video input, 4 CH 720P recording
- Adopt standard H.264 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphics User Interface (GUI), window style operation by mouse
- Multi-mode recording: manual / timer / motion / sensor
- Playback : 4 CH simultaneously playback
- Search: time / calendar, events (sensor, motion)
- Express and flexible backup via USB, network
- Pentaplex: preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol, IE browse and CMS supported
- Remote control via IE or CMS : preview, playback, backup, PTZ and configuration
- Dual stream technology to encode recording stream and network stream respectively. User can adjust network stream to fit bandwidth without changing recording quality
- Multi-user online simultaneously
- Authorization management, log review and device status review
- HDMI 1080P output, true high resolution display
- Support PTZ preset and auto cruise, up to 128 presets and 8 cruises
- Powerful smart phone surveillance supporting iPhone, Android
- Support NAT function, support QR code scanning by mobile phone
- Complete SDK software available, easy to integrate with other applications

Specification / Datasheet

Model		FVS-1004HD
System	Compression	Standard H.264 High Profile
	CPU	Cortex A9
	OS	Embedded Linux
Video	Input	BNC x 4
	Output	HDMI x 1 1920 x 1080 VGA x 1 1920 x 1080 BNC x 1 : used as the main output or spot output
	Resolution	720P 1280 x 720
Audio	Input	RCA x 4
	Output	RCA x 1
	2-way audio	Take up channel one audio input
Record	Resolution	720P 1280 x 720
	Frame Rate	100 fps (PAL) 120 fps (NTSC)
	Bit rate	1M ~ 4Mbps
	Encode	VBR / CBR
	Quality	6 Level
	Mode	Manual, timer, motion, sensor
Play back	File manager	Lock, unlock, reserving time
	Playback	4 CH
	Search	Time / calendar search, event (sensor, motion)
Alarm	Smart Search	Highlighted date and time to display the channel record
	Function	Play, Pause, FF, FB, Digital zoom
	Mode	Sensor, motion, video loss
Network	Input	4 CH
	Output	1 CH
	Triggering	Record, PTZ move, alarm out, e-mail, etc
Cell phone	Interface	RJ45 10M/100M adaptive ethernet network port x 1
	Protocol	TCP / IP, UDP, DHCP, DNS, PPPOE, DDNS
	Others	10 users online, dual stream
I/O	OS	iPhone, Andriod
	Function	Multi-screen surveillance (for certain model), record, snapshot, PTZ control, save the device list
	HDD	SATA x 1 4 TB
Others	RS485	RS485 x 1, connect to PTZ or keyboard
	USB	USB 2.0 x 2, one for mouse, another for USB backup device
	IR controller	Optional
Work Environment	Power supply	DC 12V
	Consumption	< 6W (without HDD)
	Dimensions W * D * H	255 mm * 210 mm * 42 mm
	Work Environment	- 10 °C 50 °C 10 % 90 % Humidity

Dimensions



FVS-1032NVR-8

5MP / 4MP / 3MP / 1080P / 960P / 720P
RESOLUTION

TURBO HD



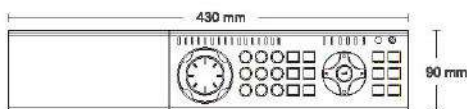
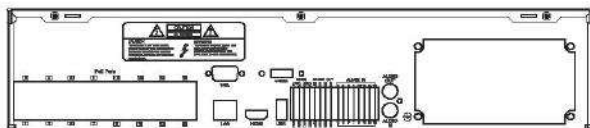
32 CH Professional NVR H-265



Characteristics

- Support 32 CH 5MP / 4MP / 3MP / 1080P / 960P / 720P IP Input
- Adopt standard H.265 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-mode recording: manual / timer / motion / sensor
- Playback : 16 CH simultaneous playback
- Search : time slice, time, event (manual, sensor, motion), tag search
- Express and flexible backup via USB, network and so on
- Pentaplex : preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol and CMS supported
- Remote control via IE or CMS : preview, playback, backup, PTZ and configuration
- 16 PoE network ports, support IPC direct connection to NVR; support PoE power supply
- Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device
- Multi-user online simultaneously
- Authorization management, log view and device status view
- 4K output, true high resolution display
- Support PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Support NAT function and QRCode scanning by mobile phone and PAD
- Powerful smart phone & Pad surveillance with iOS and Andriod OS

Dimensions



Specification / Datasheet

Model	FVS-1032NVR-8	
System	Compression	Standard H.265
	OS	Embedded Linux
Video	Network Input	32 CH IPC Input
	Network Access Bandwidth	256Mbps
	Network Access Format	5MP / 4MP / 3MP / 1080P / 960P / 720P@25 / 30fps
	Output	HDMI × 1 : 4K × 2K / 1920 × 1080 / 1280 × 1024 VGA × 1 : 1920 × 1080 / 1280 × 1024
Audio	Network Input	32 CH IPC audio Input
	2-way Audio	RCA × 1
	Local Output	RCA × 1
Record	Record Stream	Dual stream recording
	Resolution	5MP / 4MP / 3MP / 1080P / 960P / 720P
	Mode	Manual, timer, motion, sensor
Playback	Simultaneous Playback	Max 16 CH
	Search	Time slice / time / event / tag search
	Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events
	Function	Play, pause, FF, FB, digital zoom, etc.
Alarm	Mode	Manual, sensor, motion, exception
	Input	16 CH local alarm input, support IPC alarm input
	Output	4 CH
	Triggering	Record, snap, preset, e-mail, etc.
Network	Interface	RJ45 10 / 100 / 1000 Mbps × 1
	PoE Port	RJ45 × 16
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
	Web Client	Max 10 users online
Mobile Device	OS	iOS, Andriod
Storage	HDD	SATA × 8, e-SATA × 1, max 6TB per HDD
Backup	Local Backup	U disk, USB mobile HDD
	Network Backup	Yes
Port	USB	USB 2.0 × 1 (front panel), USB 3.0 × 1 (rear panel)
	Remote Controller	Yes
Others	Power Supply	ATX
	Consumption	≤ 15W (without HDD)
	Dimensions (mm)	430 × 450 × 90 (W × D × H)
	Work Environment	-10 ~ 50 °C 10% ~ 90% humidity

FVS-1032NVR 2
FVS-1016NVR 2

3MP / 1080P / 960P / 720P HD NVR
3MP / 1080P / 960P / 720P HD NVR

TURBO HD



32 CH NVR

16 CH NVR

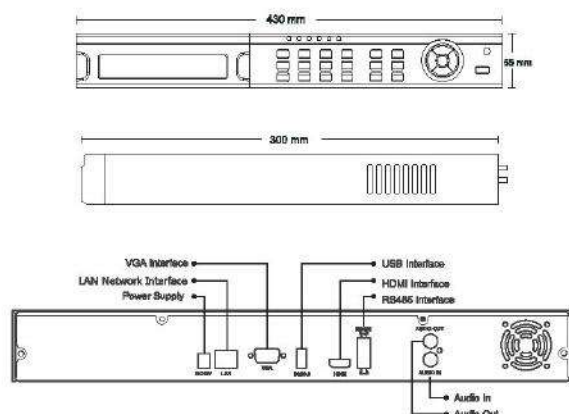
Full HD
1080



Characteristics

- Support 16 / 32 CH 3MP / 1080P / 960P / 720P IP input
- Adopt standard H.265 and H.264 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-mode recording: manual / timer / motion / sensor
- Playback : 8 / 16 / 16 CH simultaneous playback
- Search : time slice, time, event (manual, sensor, motion), tag search
- Express and flexible backup via USB, network and so on
- Pentaplex : preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol and CMS supported
- Remote control via IE or CMS : preview, playback, backup, PTZ and configuration
- Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device
- Multi-user online simultaneously
- Authorization management, log view and device status view
- 4K output, true high resolution display
- Support PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Support NAT function and QRCode scanning by mobile phone and PAD
- Powerful smart phone & Pad surveillance with iOS and Android OS

Dimensions



Specification / Datasheet

Model		FVS-1016NVR-2	FVS-1032NVR-2
System	Compression	Standard H.265 / H.264	
	OS	Embedded Linux	
Video	Network Input	16 CH IPC input	32 CH IPC input
	Network Access Bandwidth	160Mbps	256Mbps
	Network Access Format	3MP / 1080P / 960P / 720P@25 / 30fps	
	Output	HDMI × 1 : 1920 × 1080 / 1280 × 1024 VGA × 1 : 1920 × 1080 / 1280 × 1024	
Audio	Network Input	16 CH IPC audio input	32 CH IPC audio input
	2-way Audio	RCA × 1	
	Local Output	RCA × 1	
Record	Record Stream	Dual stream recording	
	Resolution	3MP / 1080P / 960P / 720P	
	Mode	Manual, timer, motion, sensor	
Playback	Simultaneous Playback	Max 16 CH	Max 16 CH
	Search	Time slice / time / event / tag search	
	Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events	
	Function	Play, pause, FF, FB, digital zoom, etc.	
Alarm	Mode	Manual, sensor, motion, exception	
	Input	Support IPC alarm input	
	Output	Support IPC alarm output	
	Triggering	Record, snap, preset, e-mail, etc.	
Network	Interface	RJ45 10 / 100 / 1000 Mbps × 1	
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP	
	Web Client	Max 10 users online	
Mobile Device	OS	iOS, Android	
Storage	HDD	SATA × 2, max 6TB per HDD	
Backup	Local Backup	U disk, USB mobile HDD	
	Network Backup	Yes	
Port	USB	USB 2.0 × 1 (front panel), USB 3.0 × 1 (rear panel)	
	Remote Controller	Optional	
Others	Power Supply	DC 12V	
	Consumption	≤ 15W (without HDD)	
	Dimensions (mm)	430 × 300 × 55 (W × D × H)	
	Work Environment	-10 ~ 50 °C 10% ~ 90% humidity	

IP WDR VARIFOCAL BULLET CAMERA

FVS-IW6042MV-IP40 (4.0 MP) **4K**

FVS-IW6042MV-IP25 (2.4 MP) **Full Hd 1080P**

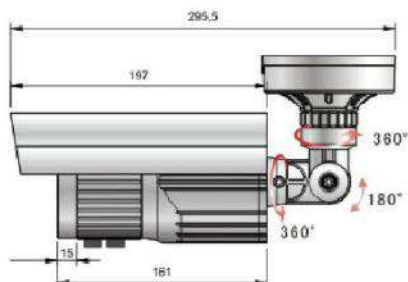
WIDE DYNAMIC RANGE CAMERA



Features

- 1520P for 4 MP real time image, high resolution, true color
- 1080P for 2 MP real time image, high resolution, true color
- CMOS progressive scan, perfectly capture the moving object
- Varifocal Lens: 2.8 - 12 mm HD Lens
- Support motion alarm
- High speed, long distance, real time transmission
- Auto color to B / W at low illumination
- Support ICR switch, true day / night
- Support noise reduction function
- 20M IR night view distance
- IP66 ingress protection
- IR LED: 42 pcs IR Leds
- Color: Cream

Dimensions



Specifications / Datasheet

Model	IW6042MV-IP40		IW6042MV-IP25
Camera			
Image Sensor	4 MP SONY CMOS		2.4MP SONY CMOS
Resolution	2688 x 1520		1920 x 1080
Image System	PAL		
Min. Illumination	0.05lux(IR off) 0.00lux(IR on)		
Lens	2.8 - 12 mm HD Lens		
IR Distance	20M		
IP Range	IP66		
Video Output	BNC x 1		
Image Size	1520 (2688 x 1520)	1080 (1920 x 1080)	
Frame Rate	30 fps (60 Hz), 25 fps (50 Hz)		
Functions			
Day & Night	Yes (ICR)		
BLC & HLC	Yes		
WDR	Yes		
3D NR	Yes		
Defect Correction	Yes (support live and static defective pixel correction)		
S / N Ratio	>48 db (Auto Gain Off)		
Electronic Shutter	1 / 50s ~ 1 / 100000s (PAL); 1 / 60s ~ 1 / 100000s (NTSC)		
AGC	Yes		
White Balance	ATW		
Advanced Image	Sharpness, saturation, brightness, etc. are adjustable		
Mirror	Yes		
Smart IR	Yes		
Others			
Power Supply	DC 12V (± 10 %)		
Working Environment	- 10 °C~ 50 °C, (relative humidity: max 95%)		
Dimensions (mm)	290(L)x100(W)x100(H) mm		
Weight	900 gram		

MOTORIZ VARIFOCAL IP CAMERA

FVS-IW6042MM-IP24W (2 MP)
FVS-IW6042MM-IP17W (1.3 MP)

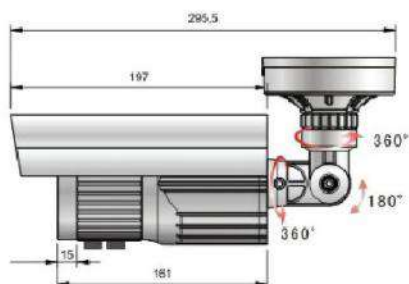
**Full HD
1080P
HD
960P**



Features

- 1080P, 960P real time image, high resolution, true color
- CMOS progressive scan, perfectly capture the moving object
- Support motion alarm
- High speed, long distance, real time transmission
- Auto color to B / W at low illumination
- Support ICR switch, true day / night
- Support noise reduction function
- 20M IR night view distance
- IP66 ingress protection
- IR LED: 42 pcs IR Leds
- WDR: Wide Dynamic Range

Dimensions



Specifications / Datasheet

Model	IW6042MM-IP24W	IW6042MM-IP17W
Camera		
Image Sensor	2 MP SONY CMOS	1.3MP SONY CMOS
Resolution	1920 x 1080	1280 x 960
Image System	PAL	
Min. Illumination	0.05lux(IR off) 0.00lux(IR on)	
Lens	2.8 - 12 mm HD Lens	
IR Distance	20M	
IP Range	IP66	
Video Output	BNC x 1	
Image Size	1080 (1920 x 1080)	960 (1280 x 960)
Frame Rate	2.0 Megapixel@30fps	
Functions		
Day & Night	Yes (ICR)	
BLC & HLC	Yes	
Defog	Yes	
WDR	Yes	
3D NR	Yes	
Defect Correction	Yes (support live and static defective pixel correction)	
S / N Ratio	>48 db (Auto Gain Off)	
Electronic Shutter	1 / 50s ~ 1 / 100000s (PAL); 1 / 60s ~ 1 / 100000s (NTSC)	
AGC	Yes	
White Balance	ATW	
Advanced Image	Sharpness, saturation, brightness, etc. are adjustable	
Mirror	Yes	
Smart IR	Yes	
Others		
Power Supply	DC 12V (± 10 %)	
Working Environment	- 10 °C~ 50 °C, (relative humidity: max 95%)	
Dimensions (mm)	290(L)x100(W)x100(H) mm	
Weight	900 gram	

HD VARIFOCAL IP CAMERA

FVS-ID4024PV-IP25 (2.4 MP)

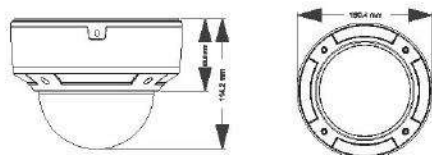
Full HD
1080



Features

- 1080P real time image, high resolution, true color
- CMOS progressive scan, perfectly capture the moving object
- Varifocal Lens: 2.8 - 12 mm HD Lens
- Support motion alarm & IO alarm linkage
- High speed, long distance, real time transmission
- Auto color to B / W at low illumination
- Support ICR switch, true day / night
- Support noise reduction function
- Support web setting, OSD, real-time video transmission
- Support unit client-side remote management software
- IP64 ingress protection
- IR LED: 24 pcs
- Material: High Quality Plastic Casing
- POE Optional

Dimensions



Specifications / Datasheet

Model	ID4024PV-IP25
Camera	
Image Sensor	2.4 MP SONY CMOS
Resolution	1920 x 1080
Image System	PAL
Min. Illumination	0.01lux-sec
Lens	2.8 - 12 mm HD Lens
Night Vision	20M
IP Range	IP64
Video Output	BNC x 1
Image Size	1080 (1920 x 1080)
Frame Rate	2.4MP@ 25 fps
Functions	
Day & Night	Yes (ICR)
Video Compression	H.264 / H.265 / JPEG
POE	Optional
ONVIF	Support Onvif 2.0
Motion Detect	Yes
Defect Correction	Yes (support live and static defective pixel correction)
Mobile Phone monitor	Support iphone, windows, android mobile view
Network Port	Rj45 Ethernet interface, 10M/100M self adaption
Network Protocol	TCP/UDP/HTTP/MULTICAST/UPNP/NTP/RTSP
White Balance	ATW/Manual/off
Advanced Image	Sharpness, saturation, brightness, etc. are adjustable
Mirror	Yes
Smart IR	Yes
Others	
Power Supply	DC 12V $\pm$ 10 % / POE (802.3af)
Working Environment	- 10 $^{\circ}$ C~ 50 $^{\circ}$ C, (relative humidity: max 95%)
Dimensions (mm)	130(L)x130(W)x100(H) mm
Weight	300 gram

HD VARIFOCAL IP CAMERA

FVS-ID4024PV-IP40 (4 MP)

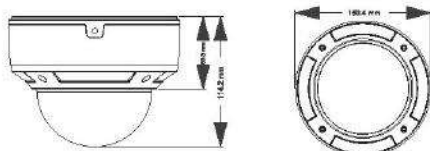
4K



Features

- 1520P real time image, high resolution, true color
- CMOS progressive scan, perfectly capture the moving object
- Varifocal Lens: 2.8 - 12 mm HD Lens
- Support motion alarm & IO alarm linkage
- High speed, long distance, real time transmission
- Auto color to B / W at low illumination
- Support ICR switch, true day / night
- Support noise reduction function
- Support web setting, OSD, real-time video transmission
- Support unit client-side remote management software
- IP64 ingress protection
- IR LED: 24 pcs
- Material: High Quality Plastic Casing
- POE Optional

Dimensions



Specifications / Datasheet

Model	ID4024PV-IP40
Camera	
Image Sensor	4 MP SONY CMOS
Resolution	2688 x 1520
Image System	PAL
Min. Illumination	0.01lux-sec
Lens	2.8 - 12 mm HD Lens
Night Vision	20M
IP Range	IP64
Video Output	BNC x 1
Image Size	1520 (2688 x 1520)
Frame Rate	2.4MP@ 25 fps
Functions	
Day & Night	Yes (ICR)
Video Compression	H.264 / H.265 / JPEG
POE	Optional
ONVIF	Support Onvif 2.0
Motion Detect	Yes
Defect Correction	Yes (support live and static defective pixel correction)
Mobile Phone monitor	Support iphone, windows, android mobile view
Network Port	Rj45 Ethernet interface, 10M/100M self adaption
Network Protocol	TCP/UDP/HTTP/MULTICAST/UPNP/NTP/RTSP
White Balance	ATW/Manual/off
Advanced Image	Sharpness, saturation, brightness, etc. are adjustable
Mirror	Yes
Smart IR	Yes
Others	
Power Supply	DC 12V $\pm$ 10 % / POE (802.3af)
Working Environment	- 10 $^{\circ}$ C~ 50 $^{\circ}$ C, (relative humidity: max 95%)
Dimensions (mm)	130(L)x130(W)x100(H) mm
Weight	300 gram

FISHEYE IP CAMERA 360

FVS-ID8030MF-IP40 (40 MP)
FVS-ID8030MF-IP25 (24 MP)

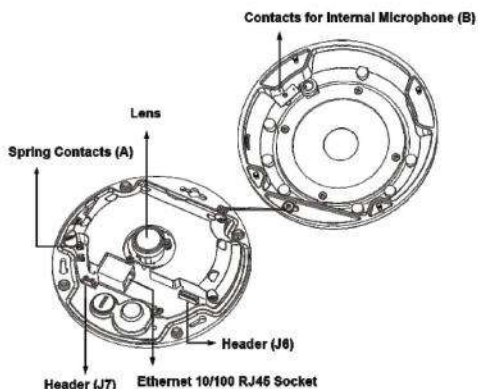
4K
Full HD
1080P



Features

- 1520P, 1080P real time image, high resolution, true color
- CMOS progressive scan, perfectly capture the moving object
- Lens: 1.8 mm HD Lens
- Support motion alarm
- High speed, long distance, real time transmission
- Auto color to B / W at low illumination
- Support ICR switch, true day / night
- Support noise reduction function
- 20M IR night view distance
- IP66 ingress protection
- IR LED: No IR Leds
- Color: White

Dimensions



Specifications / Datasheet

Model	ID8030MF-IP40	ID8030MF-IP25
Camera		
Image Sensor	4 MP SONY CMOS	2.4 MP SONY CMOS
Resolution	2688 x 1520	1920 x 1080
Image System	PAL	
Min. Illumination	0.02lux(IR off) 0.00lux(IR on)	
Lens	1.8 mm HD Lens	
IR Distance	20M	
IP Range	IP66	
Video Output	1.0V P-P, 75	
Image Size	1520 (2688 x 1520)	1080 (1920 x 1080)
Frame Rate	30 fps (60 Hz), 25 fps (50 Hz)	
Functions		
Day & Night	Yes (ICR)	
BLC & HLC	Yes	
Defog	Yes	
WDR	Yes	
3D NR	Yes	
Defect Correction	Yes (support live and static defective pixel correction)	
S / N Ratio	>48 db (Auto Gain Off)	
Electronic Shutter	1 / 50s ~ 1 /100000s (PAL); 1 / 60s ~ 1 /100000s (NTSC)	
AGC	Yes	
White Balance	ATW	
Advanced Image	Sharpness, saturation, brightness, etc. are adjustable	
Mirror	Yes	
Smart IR	Yes	
Others		
Power Supply	DC 12V (± 10 %)	
Working Environment	- 10 °C~ 50 °C, (relative humidity: max 95%)	
Dimensions (mm)	120(L)x120(W)x70(H) mm	
Weight	400 gram	

720P HD WIFI IP CAMERA

FVS-ID9 1PF-IP10 (1.0 MP)

HD
720P



Lens: 1.8 mm HD Lens



Features

- True 720P high definition brings ultimate visual experience
- Two way audio intercom to talk & hear from your loved ones
- Advanced H.264 video compression to save storage space
- 10m/32ft night vision and 24h safeguard everyday
- Auto IR-cut to achieve fabulous color vision day and night
- Check in on smartphone, tablet or web everywhere
- QR-code scan for free app to remote control
- Intelligent motion detection works with email alert
- Encryption transmission-only to protect your privacy
- Support up to 32G SD card storage
- Easily control your camera PTZ from ANNKE desired APP
- Just fingertip screen touch

Dimensions

Specifications / Datasheet

Model	ID9 1PF10-IP10
Camera	
Image Sensor	1.0 MP SONY CMOS
Resolution	1280 x 720
Image System	PAL
Min. Illumination	0.05lux-sec
Lens	3.6 mm fixed Lens
IR Distance	5-10M
IP Range	IP65
ONVIF	Support Onvif 2.0
Image Size	720 (1280 x 720)
Frame Rate	1.0 Megapixel@30fps
Functions	
Day & Night	Yes (ICR)
Digital Signal Processor	HI3518C
3D NR	Yes
Defect Correction	Yes (support live and static defective pixel correction)
Network Protocol	TCP/UDP/HTTP/MULTICAST/UPNP/NTP/RTSP
Network Port	RJ45 Ethernet interface, 10M/100M self-adaption
POE	No
Communication	2 way voice communication
Mobile Phone Monitor	Support I Phone , Windows, Android mobile view
WIFI Transmission	Yes
Motion Detect	Yes
Others	
Power Supply	DC 12V (± 10 %)
Working Environment	- 10 °C~ 50 °C, (relative humidity: max 95%)
Material	Plastic
Guarantee	2 years

HD REAL WDR BOX CAMERA

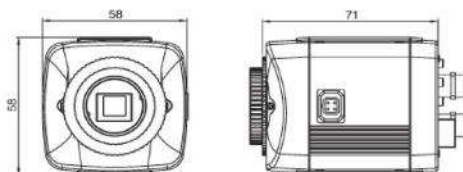
FVS-BC400-AH24W (2.0 MP) **Full HD 1080P**
FVS-BC400-AH17W (1.3 MP) **HD 960P**



Features

- 1080P, 960P real time image, high resolution, true color
- CMOS progressive scan, perfectly capture the moving object
- Support+OSD menu
- Support motion alarm
- High speed, long distance, real time transmission
- Auto color to B / W at low illumination
- Support ICR switch, true day / night
- Support noise reduction function
- IP64 ingress protection
- Material: Aluminum Alloy Casing
- Color: Cream

Dimensions



Specifications / Datasheet

Model	BC400-AH24W	BC400-AH17W
Camera		
Image Sensor	2 MP SONY CMOS	1.3MP SONY CMOS
Resolution	1920 x 1080	1280 x 960
Image System	PAL	
Min. Illumination	0.05lux(IR off) 0.00lux(IR on)	
Lens	Optional	
IP Range	IP64	
Video Output	BNC x 1	
Image Size	1080 (1920 x 1080)	960 (1280 x 960)
Frame Rate	30 fps (60 Hz), 25 fps (50 Hz)	
Functions		
Day & Night	Yes (ICR)	
BLC & HLC	Yes	
WDR	Yes	
3D NR	Yes	
Defect Correction	Yes (support live and static defective pixel correction)	
S / N Ratio	>48 db (Auto Gain Off)	
Electronic Shutter	1 / 50s ~ 1 / 100000s (PAL); 1 / 60s ~ 1 / 100000s (NTSC)	
AGC	Yes	
White Balance	ATW	
Advanced Image	Sharpness, saturation, brightness, etc. are adjustable	
Mirror	Yes	
Smart IR	Yes	
Others		
Power Supply	DC 12V (± 10 %)	
Working Environment	- 10 °C~ 50 °C, (relative humidity: max 95%)	
Dimensions (mm)	130(L)x75(W)x75(H) mm	
Weight	550 gram	

HD BOX CAMERA

FVS-BC400-AH22 (2.0 MP)

FVS-BC400-AH17 (1.3 MP)

FVS-BC400-AH12 (1.0 MP)

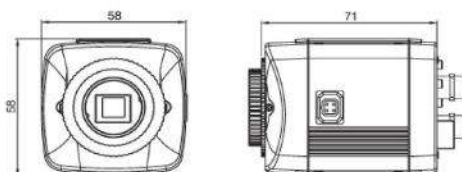
Full HD
1080P
HD
960P
HD
720P



Features

- 1080P, 960P, 720P real time image, high resolution, true color
- CMOS progressive scan, perfectly capture the moving object
- Support+OSD menu
- Support motion alarm
- High speed, long distance, real time transmission
- Auto color to B / W at low illumination
- Support ICR switch, true day / night
- Support noise reduction function
- IP64 ingress protection
- Material: Aluminum Alloy Casing
- Color: Cream

Dimensions



Specifications / Datasheet

Model	BC400-AH22	BC400-AH17	BC400-AH12
Camera			
Image Sensor	2 MP SONY CMOS	1.3MP SONY CMOS	1MP SONY CMOS
Resolution	1920 x 1080	1280 x 960	1280 x 720
Image System	PAL		
Min. Illumination	0.05lux(IR off) 0.00lux(IR on)		
Lens	Optional		
IP Range	IP64		
Video Output	BNC x 1		
Image Size	1080 (1920 x 1080)	960 (1280 x 960)	720 (1280 x 720)
Frame Rate	30 fps (60 Hz), 25 fps (50 Hz)		
Functions			
Day & Night	Yes (ICR)		
BLC & HLC	Yes		
3D NR	Yes		
Defect Correction	Yes (support live and static defective pixel correction)		
S / N Ratio	>48 db (Auto Gain Off)		
Electronic Shutter	1 / 50s ~ 1 /100000s (PAL); 1 / 60s ~ 1 /100000s (NTSC)		
AGC	Yes		
White Balance	ATW		
Advanced Image	Sharpness, saturation, brightness, etc. are adjustable		
Mirror	Yes		
Smart IR	Yes		
Others			
Power Supply	DC 12V (± 10 %)		
Working Environment	-10 °C~ 50 °C, (relative humidity: max 95%)		
Dimensions (mm)	130(L)x75(W)x75(H) mm		
Weight	550 gram		

HD VARIFOCAL BULLET CAMERA

FVS-IW6042MV-AH22 (2.0 MP)

FVS-IW6042MV-AH17 (1.3 MP)

FVS-IW6042MV-AH12 (1.0 MP)

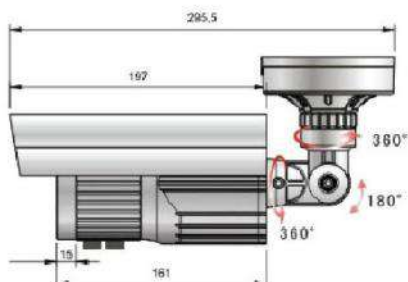
Full HD
1080P
HD
960P
HD
720P



Features

- 1080P, 960P, 720P real time image, high resolution, true color
- CMOS progressive scan, perfectly capture the moving object
- Support motion alarm
- High speed, long distance, real time transmission
- Auto color to B / W at low illumination
- Support ICR switch, true day / night
- Support noise reduction function
- 20M IR night view distance
- IP66 ingress protection
- IR LED: 42 pcs IR Leds
- Color: Cream

Dimensions



Specifications / Datasheet

Model	IW6042MV-AH22	IW6042MV-AH17	IW6042MV-AH12
Camera			
Image Sensor	2 MP SONY CMOS	1.3MP SONY CMOS	1 MP SONY CMOS
Resolution	1920 x 1080	1280 x 960	1280 x 720
Image System	PAL		
Min. Illumination	0.05lux(IR off) 0.00lux(IR on)		
Lens	2.8 - 12 mm HD Lens		
IR Distance	20M		
IP Range	IP66		
Video Output	BNC x 1		
Image Size	1080 (1920 x 1080)	960 (1280 x 960)	720 (1280 x 720)
Frame Rate	30 fps (60 Hz), 25 fps (50 Hz)		
Functions			
Day & Night	Yes (ICR)		
BLC & HLC	Yes		
3D NR	Yes		
Defect Correction	Yes (support live and static defective pixel correction)		
S / N Ratio	>48 db (Auto Gain Off)		
Electronic Shutter	1 / 50s ~ 1 / 100000s (PAL); 1 / 60s ~ 1 / 100000s (NTSC)		
AGC	Yes		
White Balance	ATW		
Advanced Image	Sharpness, saturation, brightness, etc. are adjustable		
Mirror	Yes		
Smart IR	Yes		
Others			
Power Supply	DC 12V (± 10 %)		
Working Environment	- 10 °C~ 50 °C, (relative humidity: max 95%)		
Dimensions (mm)	290(L)x100(W)x100(H) mm		
Weight	900 gram		

HD WDR BULLET CAMERA

FVS-IW6042MV-AH24W (2.0 MP)

FVS-IW6042MV-AH17W (1.3 MP)

FVS-IW6042MV-AH12W (1.0 MP)

Full HD
1080P
HD
960P
HD
720P

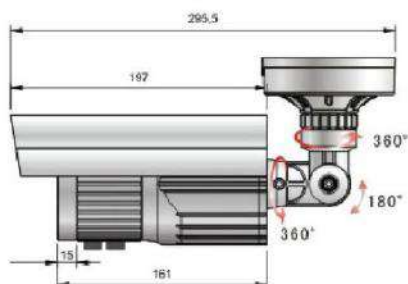
WIDE DYNAMIC RANGE CAMERA



Features

- 1080P, 960P, 720P real time image, high resolution, true color
- CMOS progressive scan, perfectly capture the moving object
- Lens: 2.8 - 12 mm HD Lens
- Support motion alarm
- High speed, long distance, real time transmission
- Auto color to B / W at low illumination
- Support ICR switch, true day / night
- Support noise reduction function
- 20M IR night view distance
- IP66 Ingress protection
- IR LED: 42 pcs IR Leds
- Color: Cream

Dimensions



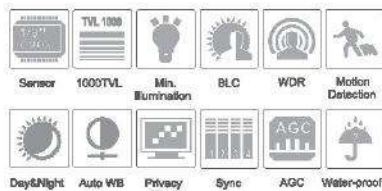
Specifications / Datasheet

Model	IW6042MV-AH24W	IW6042MV-AH17W	IW6042MV-AH12W
Camera			
Image Sensor	2 MP SONY CMOS	1.3MP SONY CMOS	1 MP SONY CMOS
Resolution	1920 x 1080	1280 x 960	1280 x 720
Image System	PAL		
Min. Illumination	0.05lux(IR off) 0.00lux(IR on)		
Lens	2.8 - 12 mm HD Lens		
IR Distance	20M		
IP Range	IP66		
Video Output	BNC x 1		
Image Size	1080 (1920 x 1080)	960 (1280 x 960)	720 (1280 x 720)
Frame Rate	30 fps (60 Hz), 25 fps (50 Hz)		
Functions			
Day & Night	Yes (ICR)		
BLC & HLC	Yes		
WDR	Yes		
3D NR	Yes		
Defect Correction	Yes (support live and static defective pixel correction)		
S / N Ratio	>48 db (Auto Gain Off)		
Electronic Shutter	1 / 50s ~ 1 / 1000000s (PAL); 1 / 60s ~ 1 / 1000000s (NTSC)		
AGC	Yes		
White Balance	ATW		
Advanced Image	Sharpness, saturation, brightness, etc. are adjustable		
Mirror	Yes		
Smart IR	Yes		
Others			
Power Supply	DC 12V (± 10 %)		
Working Environment	- 10 °C~ 50 °C, (relative humidity: max 95%)		
Dimensions (mm)	290(L)x100(W)x100(H) mm		
Weight	900 gram		

HD WDR VARIFOCAL NUMBER PLATE CAMERA

FVS-IW6042MV-AH24W (2.0 MP) **Full Hd 1080P**
 FVS-IW6042MV-AH17W (1.3 MP) **HD 960P**

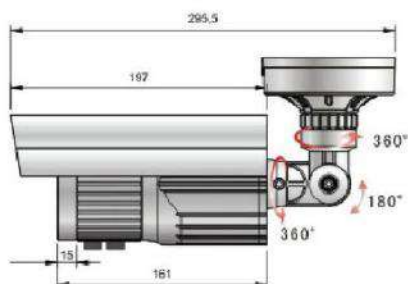
WIDE DYNAMIC RANGE CAMERA



Features

- 1080P, 960P real time image, high resolution, true color
- CMOS progressive scan, perfectly capture the moving object
- Support motion alarm
- Varifocal Lens: 6 - 22mm HD Lens
- High speed, long distance, real time transmission
- Auto color to B / W at low illumination
- Support ICR switch, true day / night
- Support noise reduction function
- 20M IR night view distance
- IP66 Ingress protection
- IR LED: 42 pcs IR Leds
- Color: Cream

Dimensions



Specifications / Datasheet

Model	IW6042MV-AH24W		IW6042MV-AH17W
Camera			
Image Sensor	2 MP SONY CMOS		1.3MP SONY CMOS
Resolution	1920 x 1080		1280 x 960
Image System	PAL		
Min. Illumination	0.05lux(IR off) 0.00lux(IR on)		
Lens	6 - 22 mm HD Lens		
IR Distance	20M		
IP Range	IP66		
Video Output	BNC x 1		
Image Size	1080 (1920 x 1080)	960 (1280 x 960)	
Frame Rate	30 fps (60 Hz) , 25 fps (50 Hz)		
Functions			
Day & Night	Yes (ICR)		
BLC & HLC	Yes		
WDR	Yes		
3D NR	Yes		
Defect Correction	Yes (support live and static defective pixel correction)		
S / N Ratio	>48 db (Auto Gain Off)		
Electronic Shutter	1 / 50s ~ 1 / 100000s (PAL) ; 1 / 60s ~ 1 / 100000s (NTSC)		
AGC	Yes		
White Balance	ATW		
Advanced Image	Sharpness, saturation, brightness, etc. are adjustable		
Mirror	Yes		
Smart IR	Yes		
Others			
Power Supply	DC 12V (± 10 %)		
Working Environment	- 10 °C~ 50 °C, (relative humidity: max 95%)		
Dimensions (mm)	290(L)x100(W)x100(H) mm		
Weight	900 gram		

VANDAL PROOF IP IR DOME CAMERA

FVS-IW6042MF-IR40 (4.0 MP)

4K

FVS-IW6042MF-IR25 (2.4 MP)

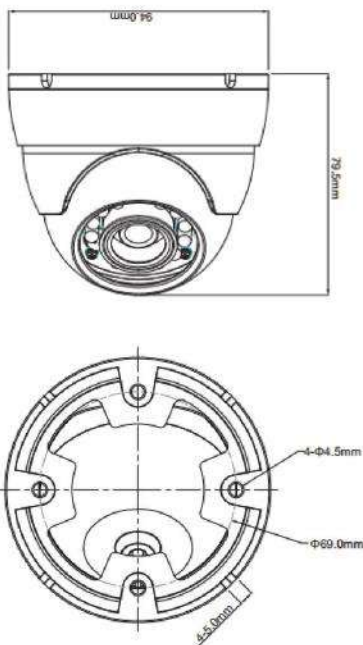
Full HD 1080P



Features

- 1520P, 1080P, real time image, high resolution, true color
- CMOS progressive scan, perfectly capture the moving object
- Lens: 3.6 mm Fix Lens
- Support motion alarm
- High speed, long distance, real time transmission
- Auto color to B / W at low illumination
- Support ICR switch, true day / night
- Support noise reduction function
- 20M IR night view distance
- IP66 Ingress protection
- IR LED: 24 pcs IR Leds
- Color: Cream

Dimensions



Specifications / Datasheet

Model	IW6042MF-IR40		IW6042MF-IR25
Camera			
Image Sensor	4 MP SONY CMOS		2.4MP SONY CMOS
Resolution	2688 x 1520		1920 x 1080
Image System	PAL		
Min. Illumination	0.05lux(IR off) 0.00lux(IR on)		
Lens	3.6 mm Fix Lens		
IR Distance	20M		
IP Range	IP66		
Video Output	BNC x 1		
Image Size	1520 (2688 x 1520)	1080 (1920 x 1080)	
Frame Rate	30 fps (60 Hz), 25 fps (50 Hz)		
Functions			
Day & Night	Yes (ICR)		
BLC & HLC	Yes		
3D NR	Yes		
Defect Correction	Yes (support live and static defective pixel correction)		
S / N Ratio	>48 db (Auto Gain Off)		
Electronic Shutter	1 / 50s ~ 1 / 100000s (PAL); 1 / 60s ~ 1 / 100000s (NTSC)		
AGC	Yes		
White Balance	ATW		
Advanced Image	Sharpness, saturation, brightness, etc. are adjustable		
Mirror	Yes		
Smart IR	Yes		
Others			
Power Supply	DC 12V (± 10 %)		
Working Environment	- 10 °C~ 50 °C, (relative humidity: max 95%)		
Dimensions (mm)	94(L)x94(W)x72(H) mm		
Weight	300 gram		

HD STARLIGHT BULLET CAMERA

FVS-IW6040MF-AH24S (2.0 MP)

FVS-IW6040MF-AH15S (1.3 MP)

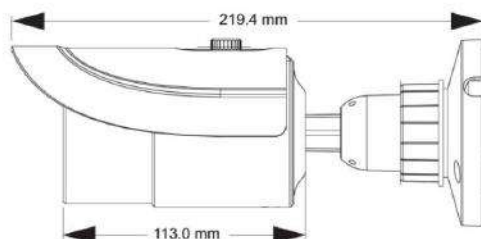
Full HD
1080P
HD
960P



Features

- 1080P, 960P real time image, high resolution, true color
- CMOS progressive scan, perfectly capture the moving object
- Support motion alarm
- High speed, long distance, real time transmission
- Auto color to B / W at low illumination
- Support ICR switch, true day / night
- Support noise reduction function
- IP66 ingress protection
- IR LED: No IR Leds
- Material: Aluminum Alloy Casing
- Note: Gives colour image in low light

Dimensions



Specifications / Datasheet

Model	IW6040MF-AH24S	IW6040MF-AH17S
Camera		
Image Sensor	2 MP SONY CMOS	1.3MP SONY CMOS
Resolution	1920 x 1080	1280 x 960
Image System	PAL	
Min. Illumination	0.02lux(IR off) 0.00lux(IR on) x 0.017 lux colour 1.0057	
Lens	3.6 mm CS HD Lens	
Night Vision	No	
IP Range	IP66	
Video Output	BNC x 1	
Image Size	1080 (1920 x 1080)	960 (1280 x 960)
Frame Rate	30 fps (60 Hz), 25 fps (50 Hz)	
Functions		
Day & Night	Yes Night - min-Illumination	
BLC & HLC	Yes	
3D NR	Yes	
Defect Correction	Yes (support live and static defective pixel correction)	
S / N Ratio	>48 db (Auto Gain Off)	
Electronic Shutter	1 / 50s ~ 1 / 100000s (PAL); 1 / 60s ~ 1 / 100000s (NTSC)	
AGC	Yes	
White Balance	ATW	
Advanced Image	Sharpness, saturation, brightness, etc. are adjustable	
Mirror	Yes	
Smart IR	Yes	
Others		
Power Supply	DC 12V (± 10 %)	
Working Environment	- 10 °C~ 50 °C, (relative humidity: max 95%)	
Dimensions (mm)	300(L)x90(W)x90(H) mm	
Weight	1000 gram	

VANDAL PROOF HD IR DOME CAMERA

FVS-ID1024MF-AH24 (2.0 MP)

FVS-ID1024MF-AH14 (1.3 MP)

FVS-ID1024MF-AH12 (1.0 MP)

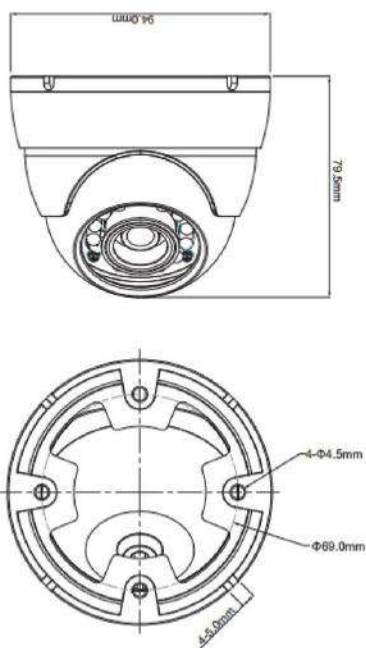
Full HD
1080P
HD
960P
HD
720P



Features

- 1080P, 960P, 720P real time image, high resolution, true color
- CMOS progressive scan, perfectly capture the moving object
- Support motion alarm
- High speed, long distance, real time transmission
- Auto color to B / W at low illumination
- Support ICR switch, true day / night
- Support noise reduction function
- 20M IR night view distance
- IP65 ingress protection
- IR LED: 5x24 Pos
- Material: Aluminum Alloy Casing

Dimensions



Specifications / Datasheet

Model	ID1024MF-AH24	ID1024MF-AH14	ID1024MF-AH12
Camera			
Image Sensor	2 MP SONY CMOS	1.3MP SONY CMOS	1 MP SONY CMOS
Resolution	1920 x 1080	1280 x 960	1280 x 720
Image System	PAL		
Min. Illumination	0.05lux(IR off) 0.00lux(IR on)		
Lens	3.6 mm HD Lens		
IR Distance	20M		
IP Range	IP65		
Video Output	BNC x 1		
Image Size	1080 (1920 x 1080)	960 (1280 x 960)	720 (1280 x 720)
Frame Rate	30 fps (60 Hz) , 25 fps (50 Hz)		
Functions			
Day & Night	Yes (ICR)		
BLC & HLC	Yes		
3D NR	Yes		
Defect Correction	Yes (support live and static defective pixel correction)		
S / N Ratio	>48 db (Auto Gain Off)		
Electronic Shutter	1 / 50s ~ 1 / 100000s (PAL); 1 / 60s ~ 1 / 100000s (NTSC)		
AGC	Yes		
White Balance	ATW		
Advanced Image	Sharpness, saturation, brightness, etc. are adjustable		
Mirror	Yes		
Smart IR	Yes		
Others			
Power Supply	DC 12V (± 10 %)		
Working Environment	- 10 °C~ 50 °C, (relative humidity: max 95%)		
Dimensions (mm)	94(L)x94(W)x72(H) mm		
Weight	300 gram		

HD 3.6mm FIX LENS DOME CAMERA

FVS-ID7024PF-AH24 (2.0 MP)

FVS-ID7024PF-AH14 (1.3 MP)

FVS-ID7024PF-AH12 (1.0 MP)

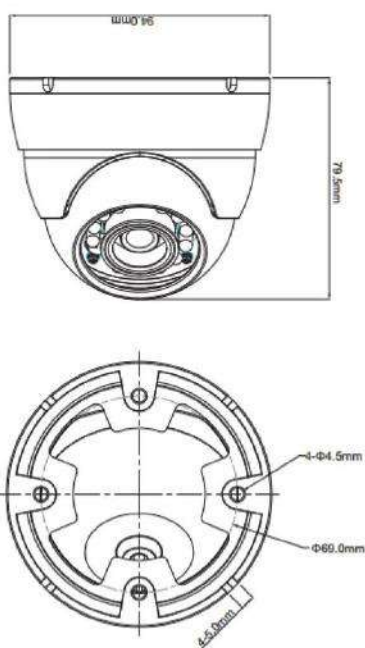
Full HD
1080P
HD
960P
HD
720P



Features

- 1080P, 960P, 720P real time image, high resolution, true color
- CMOS progressive scan, perfectly capture the moving object
- Support motion alarm
- High speed, long distance, real time transmission
- Auto color to B / W at low illumination
- Support ICR switch, true day / night
- Support noise reduction function
- 20M IR night view distance
- IP64 ingress protection
- IR LED: 5x24 pcs
- Color: White
- Material: High Quality Plastic

Dimensions



Specifications / Datasheet

Model	ID7024PF-AH24	ID7024PF-AH14	ID7024PF-AH12
Camera			
Image Sensor	2 MP SONY CMOS	1.3MP SONY CMOS	1 MP SONY CMOS
Resolution	1920 x 1080	1280 x 960	1280 x 720
Image System	PAL		
Min. Illumination	0.05lux(IR off) 0.00lux(IR on)		
Lens	3.6 mm HD Lens		
IR Distance	20M		
Vandal Proof	IP64		
Video Output	BNC x 1		
Image Size	1080 (1920 x 1080)	960 (1280 x 960)	720 (1280 x 720)
Frame Rate	30 fps (60 Hz) , 25 fps (50 Hz)		
Functions			
Day & Night	Yes (ICR)		
BLC & HLC	Yes		
3D NR	Yes		
Defect Correction	Yes (support live and static defective pixel correction)		
S / N Ratio	>48 db (Auto Gain Off)		
Electronic Shutter	1 / 50s ~ 1 /100000s (PAL); 1 / 60s ~ 1 /100000s (NTSC)		
AGC	Yes		
White Balance	ATW		
Advanced Image	Sharpness, saturation, brightness, etc. are adjustable		
Mirror	Yes		
Smart IR	Yes		
Others			
Power Supply	DC 12V (± 10 %)		
Working Environment	-10 °C~ 50 °C, (relative humidity: max 95%)		
Dimensions (mm)	90(L)x90(W)x69(H) mm		
Weight	100 gram		

HD 3.6mm FIX LENS BULLET CAMERA

FVS-IW7030MF-AH24 (2.0 MP)

FVS-IW7030MF-AH17 (1.3 MP)

FVS-IW7030MF-AH12 (1.0 MP)

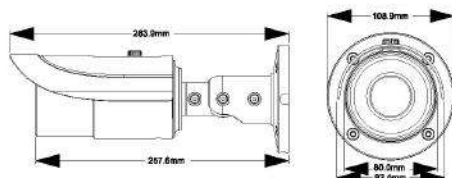
Full HD
1080P
HD
960P
HD
720P



Features

- 1080P, 960P, 720P real time image, high resolution, true color
- CMOS progressive scan, perfectly capture the moving object
- Support motion alarm
- High speed, long distance, real time transmission
- Auto color to B / W at low illumination
- Support ICR switch, true day / night
- Support noise reduction function
- 20M IR night view distance
- IP66 ingress protection
- IR LED: 6 pcs Nanometre IR Leds
- Color: White

Dimensions



Specifications / Datasheet

Model	IW7030MF-AH24	IW7030MF-AH17	IW7030MF-AH12
Camera			
Image Sensor	2 MP SONY CMOS	1.3MP SONY CMOS	1 MP SONY CMOS
Resolution	1920 x 1080	1280 x 960	1280 x 720
Image System	PAL		
Min. Illumination	0.05lux(IR off) 0.00lux(IR on)		
Lens	3.6 mm HD Lens		
IR Distance	20M		
IP Range	IP66		
Video Output	BNC x 1		
Image Size	1080 (1920 x 1080)	960 (1280 x 960)	720 (1280 x 720)
Frame Rate	30 fps (60 Hz) , 25 fps (50 Hz)		
Functions			
Day & Night	Yes (ICR)		
BLC & HLC	Yes		
3D NR	3D-DNR		
Defect Correction	Yes (support live and static defective pixel correction)		
S / N Ratio	>48 db (Auto Gain Off)		
Electronic Shutter	1 / 50s ~ 1 / 100000s (PAL); 1 / 60s ~ 1 / 100000s (NTSC)		
AGC	Yes		
White Balance	ATW		
Advanced Image	Sharpness, saturation, brightness, etc. are adjustable		
Mirror	Yes		
Smart IR	Yes		
Others			
Power Supply	DC 12V (± 10 %)		
Working Environment	- 10 °C~ 50 °C, (relative humidity: max 95%)		
Dimensions (mm)	180(L)x67(W)x64(H) mm		
Weight	200 gram		

HD 3.6mm FIX LENS DOME CAMERA



FVS-ID3024PF-AH22 2.0MP
FVS-ID3024PF-AH14 1.3MP
FVS-ID3024PF-AH12 1.0MP

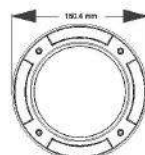
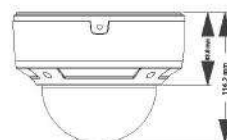
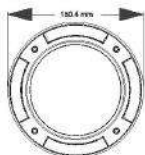
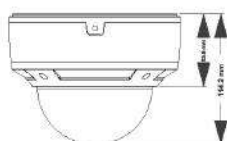
FVS-ID4024PV-AH22 2.0MP
FVS-ID4024PV-AH14 1.3MP
FVS-ID4024PV-AH12 1.0MP



Features

- 1080P, 960P, 720P real time image, high resolution, true color
- CMOS progressive scan, perfectly capture the moving object
- Support motion alarm
- High speed, long distance, real time transmission
- Auto color to B / W at low illumination
- Support ICR switch, true day / night
- Support noise reduction function
- 20M IR night view distance
- IP64 Ingress protection
- IR LED: 24Pcs
- Color: White
- Material: High Quality Plastic

Dimensions



Specifications / Datasheet

Model	ID3024PF-AH22 ID4024PV-AH22	ID3024PF-AH14 ID4024PV-AH14	ID3024PF-AH12 ID4024PV-AH12
Camera			
Image Sensor	2 MP SONY CMOS	1.3MP SONY CMOS	1 MP SONY CMOS
Resolution	1920 x 1080	1280 x 960	1280 x 720
Image System	PAL		
Min. Illumination	0.02lux(IR off) 0.00lux(IR on)		
Lens	3.6 mm or 2.8 - 12mm		
IR Distance	20M		
IP Range	IP64		
Video Output	BNC x 1		
Image Size	1080 (1920 x 1080)	960 (1280 x 960)	720 (1280 x 720)
Frame Rate	30 fps (60 Hz), 25 fps (50 Hz)		
Functions			
Day & Night	Yes (ICR)		
BLC & HLC	Yes		
3D NR	Yes		
Defect Correction	Yes (support live and static defective pixel correction)		
S / N Ratio	>48 db (Auto Gain Off)		
Electronic Shutter	1 / 50s ~ 1 /100000s (PAL); 1 / 60s ~ 1 /100000s (NTSC)		
AGC	ATW/Manual/Off		
White Balance	ATW/Manual/Off		
Advanced Image	Sharpness, saturation, brightness, etc. are adjustable		
Mirror	Yes		
Smart IR	Yes		
Others			
Power Supply	DC 12V (± 10 %)		
Working Environment	-10 °C~ 50 °C, (relative humidity: max 95%)		
Dimensions (mm)	130(L)x130(W)x100(H) mm		
Weight	300 gram		
Material	High Quality Plastic		

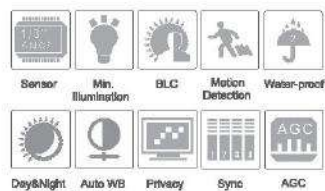
VARIFOCAL HD DOME CAMERA

FVS-ID4024PV-AH24 (2.0 MP)

FVS-ID4024PV-AH14 (1.3 MP)

FVS-ID4024PV-AH12 (1.0 MP)

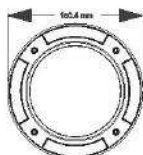
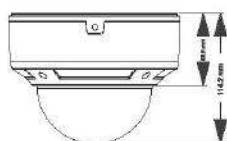
**Full HD
1080P
HD
960P
HD
720P**



Features

- 1080P, 960P, 720P real time image, high resolution, true color
- CMOS progressive scan, perfectly capture the moving object
- Support motion alarm
- High speed, long distance, real time transmission
- Auto color to B / W at low illumination
- Support ICR switch, true day / night
- Support noise reduction function
- 20M IR night view distance
- IP64 Ingress protection
- IR LED: 5x24Pcs
- Color: White
- Material: High Quality Plastic

Dimensions



Specifications / Datasheet

Model	ID4024PV-AH24	ID4024PV-AH14	ID4024PV-AH12
Camera			
Image Sensor	2 MP SONY CMOS	1.3MP SONY CMOS	1 MP SONY CMOS
Resolution	1920 x 1080	1280 x 960	1280 x 720
Image System	PAL		
Min. Illumination	0.02lux(IR off) 0.00lux(IR on)		
Lens	2.8 - 12 mm		
IR Distance	20M		
IP Range	IP64		
Video Output	BNC x 1		
Image Size	1080 (1920 x 1080)	960 (1280 x 960)	720 (1280 x 720)
Frame Rate	30 fps (60 Hz), 25 fps (50 Hz)		
Functions			
Day & Night	Yes (ICR)		
BLC & HLC	Yes		
3D NR	Yes		
Defect Correction	Yes (support live and static defective pixel correction)		
S / N Ratio	>48 db (Auto Gain Off)		
Electronic Shutter	1 / 50s ~ 1 / 100000s (PAL); 1 / 60s ~ 1 / 100000s (NTSC)		
AGC	ATW/Manual/Off		
White Balance	ATW/Manual/Off		
Advanced Image	Sharpness, saturation, brightness, etc. are adjustable		
Mirror	Yes		
Smart IR	Yes		
Others			
Power Supply	DC 12V (± 10 %)		
Working Environment	- 10 °C~ 50 °C, (relative humidity: max 95%)		
Dimensions (mm)	130(L)x130(W)x100(H) mm		
Weight	300 gram		
Material	High Quality Plastic		

HD DOME CAMERA

FVS-ID3024PF-AH24 (2.0 MP)

FVS-ID3024PF-AH14 (1.3 MP)

FVS-ID3024PF-AH12 (1.0 MP)

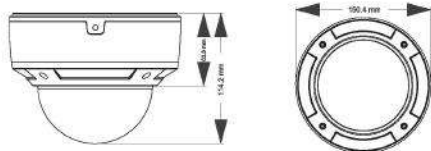
Full HD
1080P
HD
960P
HD
720P



Features

- 1080P, 960P, 720P real time image, high resolution, true color
- CMOS progressive scan, perfectly capture the moving object
- **Varifocal Lens: 3.6 mm HD Lens**
- Support motion alarm
- High speed, long distance, real time transmission
- Auto color to B / W at low illumination
- Support ICR switch, true day / night
- Support noise reduction function
- 20M IR night view distance
- IP64 ingress protection
- IR LED: 24Pcs
- Color: White
- Material: High Quality Plastic

Dimensions



Specifications / Datasheet

Model	ID3024PF-AH24	ID3024PF-AH14	ID3024PF-AH12
Camera			
Image Sensor	2 MP SONY CMOS	1.3MP SONY CMOS	1 MP SONY CMOS
Resolution	1920 x 1080	1280 x 960	1280 x 720
Image System	PAL		
Min. Illumination	0.02lux(IR off) 0.00lux(IR on)		
Lens	3.6 mm HD Lens		
IR Distance	20M		
IP Range	IP64		
Video Output	BNC x 1		
Image Size	1080 (1920 x 1080)	960 (1280 x 960)	720 (1280 x 720)
Frame Rate	30 fps (60 Hz) , 25 fps (50 Hz)		
Functions			
Day & Night	Yes (ICR)		
BLC & HLC	Yes		
3D NR	Yes		
Defect Correction	Yes (support live and static defective pixel correction)		
S / N Ratio	>48 db (Auto Gain Off)		
Electronic Shutter	1 / 50s ~ 1 / 100000s (PAL) ; 1 / 60s ~ 1 / 100000s (NTSC)		
AGC	ATW/Manual/Off		
White Balance	ATW/Manual/Off		
Advanced Image	Sharpness, saturation, brightness, etc. are adjustable		
Mirror	Yes		
Smart IR	Yes		
Others			
Power Supply	DC 12V (± 10 %)		
Working Environment	- 10 °C~ 50 °C , (relative humidity: max 95%)		
Dimensions (mm)	110(L)x110(W)x90(H) mm		
Weight	540 gram		
Material	High Quality Plastic		

HD VANDAL PROOF IR VARIFOCAL CAMERA

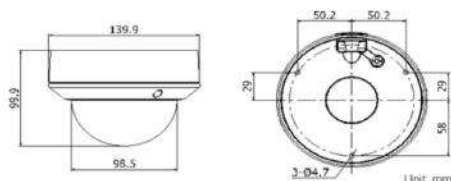
FVS-VD3030MV-AH24 (2.0 MP) **Full HD 1080P**
 FVS-VD3030MV-AH17 (1.3 MP) **HD 960P**
 FVS-VD3030MV-AH12 (1.0 MP) **HD 720P**



Features

- 1080P, 960P, 720P real time image, high resolution, true color
- CMOS progressive scan, perfectly capture the moving object
- Varifocal Lens: 2.8 - 12 mm HD Lens
- Support motion alarm
- High speed, long distance, real time transmission
- Auto color to B / W at low illumination
- Support ICR switch, true day / night
- Support noise reduction function
- 20M IR night view distance
- IP66 ingress protection
- IR LED: 30 pcs
- Color: Cream
- Material: High Quality Aluminum Alloy

Dimensions



Specifications / Datasheet

Model	VD3030MV-AH24	VD3030MV-AH17	VD3030MV-AH12
Camera			
Image Sensor	2 MP SONY CMOS	1.3MP SONY CMOS	1 MP SONY CMOS
Resolution	1920 x 1080	1280 x 960	1280 x 720
Image System	PAL		
Min. Illumination	0.02lux(IR off) 0.00lux(IR on)		
Lens	2.8 - 12 mm HD Lens		
IR Distance	25M		
IP Range	IP66		
Video Output	BNC x 1		
Image Size	1080 (1920 x 1080)	960 (1280 x 960)	720 (1280 x 720)
Frame Rate	30 fps (60 Hz), 25 fps (50 Hz)		
Functions			
Day & Night	Yes (ICR)		
BLC & HLC	Yes		
3D NR	Yes		
Defect Correction	Yes (support live and static defective pixel correction)		
S / N Ratio	>48 db (Auto Gain Off)		
Electronic Shutter	1 / 50s ~ 1 / 100000s (PAL); 1 / 60s ~ 1 / 100000s (NTSC)		
AGC	Yes		
White Balance	ATW		
Advanced Image	Sharpness, saturation, brightness, etc. are adjustable		
Mirror	Yes		
Smart IR	Yes		
Others			
Power Supply	DC 12V (± 10 %)		
Working Environment	- 10 °C~ 50 °C, (relative humidity: max 95%)		
Dimensions (mm)	138(L)x138(W)x93(H) mm		
Weight	710 gram		

HD WDR VANDAL PROOF IR VARIFOCAL CAMERA

FVS-VD3030MV-AH24W (2.0 MP) **Full HD 1080P**
 FVS-VD3030MV-AH17W (1.3 MP) **HD 960P**

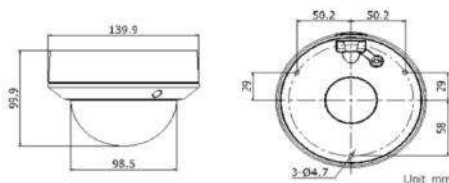
WIDE DYNAMIC RANGE



Features

- 1080P, 960P real time image, high resolution, true color
- CMOS progressive scan, perfectly capture the moving object
- Varifocal Lens: 2.8 - 12 mm HD Lens
- Support motion alarm
- High speed, long distance, real time transmission
- Auto color to B / W at low illumination
- Support ICR switch, true day / night
- Support noise reduction function
- 20M IR night view distance
- IP66 ingress protection
- IR LED: 30 pcs
- Color: Cream
- Material: High Quality Aluminum Alloy

Dimensions



Specifications / Datasheet

Model	VD3030MV-AH24W	VD3030MV-AH17W
Camera		
Image Sensor	2 MP SONY CMOS	1.3MP SONY CMOS
Resolution	1920 x 1080	1280 x 960
Image System	PAL	
Min. Illumination	0.02lux(IR off) 0.00lux(IR on)	
Lens	2.8 - 12 mm HD Lens	
IR Distance	25M	
IP Range	IP66	
Video Output	BNC x 1	
Image Size	1080 (1920 x 1080)	960 (1280 x 960)
Frame Rate	30 fps (60 Hz), 25 fps (50 Hz)	
Functions		
Day & Night	Yes (ICR)	
BLC & HLC	Yes	
WDR	Yes	
3D NR	Yes	
Defect Correction	Yes (support live and static defective pixel correction)	
S / N Ratio	>48 db (Auto Gain Off)	
Electronic Shutter	1 / 50s ~ 1 / 100000s (PAL); 1 / 60s ~ 1 / 100000s (NTSC)	
AGC	Yes	
White Balance	ATW	
Advanced Image	Sharpness, saturation, brightness, etc. are adjustable	
Mirror	Yes	
Smart IR	Yes	
Others		
Power Supply	DC 12V (± 10 %)	
Working Environment	- 10 °C~ 50 °C, (relative humidity: max 95%)	
Dimensions (mm)	138(L)x138(W)x93(H) mm	
Weight	710 gram	

HD FISHEYE METAL CAMERA

FVS-ID8030MF-AH24 (2 MP)

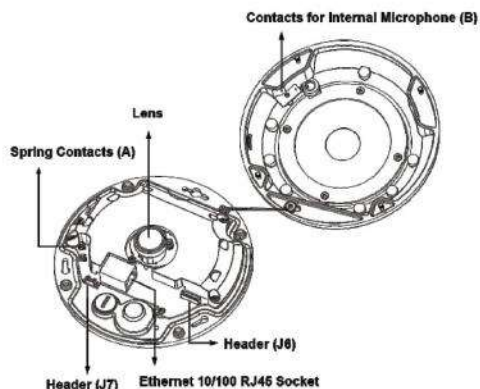
Full HD
1080



Features

- 1080P, real time image, high resolution, true color
- CMOS progressive scan, perfectly capture the moving object
- Lens: 1.8 mm HD Lens
- Support motion alarm
- High speed, long distance, real time transmission
- Auto color to B / W at low illumination
- Support ICR switch, true day / night
- Support noise reduction function
- 20M IR night view distance
- IP66 ingress protection
- IR LED: No IR Leds
- Color: White

Dimensions



Specifications / Datasheet

Model	ID8030MF-AH24	
Camera		
Image Sensor	2 MP SONY CMOS	
Resolution	1920 x 1080	
Image System	PAL	
Min. Illumination	0.02lux(IR off) 0.00lux(IR on)	
Lens	1.8 mm HD Lens	
IR Distance	20M	
IP Range	IP66	
Video Output	1.0V P-P, 75	
Image Size	1080 (1920 x 1080)	
Frame Rate	30 fps (60 Hz), 25 fps (50 Hz)	
Functions		
Day & Night	Yes (ICR)	
BLC & HLC	Yes	
3D NR	Yes	
Defect Correction	Yes (support live and static defective pixel correction)	
S / N Ratio	>48 db (Auto Gain Off)	
Electronic Shutter	1 / 50s ~ 1 / 100000s (PAL); 1 / 60s ~ 1 / 100000s (NTSC)	
AGC	Yes	
White Balance	ATW	
Advanced Image	Sharpness, saturation, brightness, etc. are adjustable	
Mirror	Yes	
Smart IR	Yes	
Others		
Power Supply	DC 12V (± 10 %)	
Working Environment	- 10 °C~ 50 °C, (relative humidity: max 95%)	
Dimensions (mm)	120(L)x120(W)x70(H) mm	
Weight	400 gram	

HD MOTOR ØOM VARIFOCAL BULLET CAMERA

FVS-IW6042MZH24W (2 MP)
FVS-IW6042MZH17W (1.3 MP)

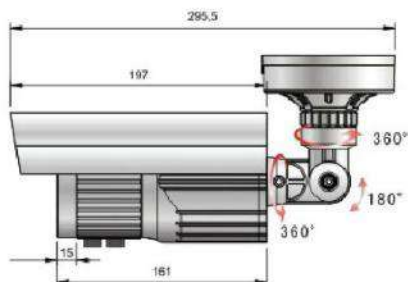
**Full HD
1080P
HD
960P**



Features

- 1080P, 960P real time image, high resolution, true color
- CMOS progressive scan, perfectly capture the moving object
- Lens: 2.8 - 12 mm HD Lens
- Support motion alarm
- High speed, long distance, real time transmission
- Auto color to B / W at low illumination
- Support ICR switch, true day / night
- Support noise reduction function
- 20M IR night view distance
- IP66 ingress protection
- IR LED: 42 pcs IR Leds

Dimensions



Specifications / Datasheet

Model	IW6042MZH24W		IW6042MZH17W
Camera			
Image Sensor	2 MP SONY CMOS		1.3MP SONY CMOS
Resolution	1920 x 1080		1280 x 960
Image System	PAL		
Min. Illumination	0.05lux(IR off) 0.00lux(IR on)		
Lens	2.8 - 12 mm HD Lens		
IR Distance	20M		
IP Range	IP66		
Video Output	BNC x 1		
Image Size	1080 (1920 x 1080)	960 (1280 x 960)	
Frame Rate	2.0 Megapixel@30fps		
Functions			
Day & Night	Yes (ICR)		
BLC & HLC	Yes		
WDR	Yes		
Defect Correction	Yes (support live and static defective pixel correction)		
S / N Ratio	>48 db (Auto Gain Off)		
Electronic Shutter	1 / 50s ~ 1 / 100000s (PAL); 1 / 60s ~ 1 / 100000s (NTSC)		
AGC	Yes		
White Balance	ATW		
Advanced Image	Sharpness, saturation, brightness, etc. are adjustable		
Mirror	Yes		
Smart IR	Yes		
Others			
Power Supply	DC 12V (± 10 %)		
Working Environment	- 10 °C~ 50 °C, (relative humidity: max 95%)		
Dimensions (mm)	290(L)x100(W)x100(H) mm		
Weight	900 gram		

AHD WDR PTZCAMERA



KEY PAD

RS485 & RS422 interface;
Support PELCO D/P Protocols
automatically, VISCA protocol is optional;
PELCO D/P Protocols automatically, VISCA
protocol is optional;
Human-oriented designing, easy for operation
LCD with back-light can display command
menu, protocol;
current camera ID, output display ID and
joystick status.
Three axis joystick can control speed of pan/
and zoom in/out ;
Multi Baud rate
supported: 2400/4800/9600/19200;
Low consumption, less than 3W;



Specifications / Datasheet

1.3 mega pixels sony cmos
5-50mm 10x optical zoom, color: 0.1Lux, W/F
0.01Lux, 1920*720p ICR, DWDR;
AHD Video lossless output, Max: 25/30
fps Day/Night (ICR), Auto iris, Auto focus,
AWB, AGC, BLC ;
Max 200°/s pan & 150°/s tilt speed, 360°
Up to 128 Presets, 4 Auto Scan, 4 Tour, 4
Pattern; RS485 communication;
support Precision: 0.01°, 3D-NR; Pelco D/P
protocols auto-recognized, Double
housing, 1500V Surge & Wave protection, IP66
DC12V; 6pcs New Array IR
LED up to 60m; Constant current control, low
consumption but longer life for IR lights;



Specifications / Datasheet

1/3 inch **Sony sensor** 2 mega pixels; 4.7-94mm 20X optical zoom, color: 0.1Lux ,
W/B: 0.01Lux, 720p ICR, DWDR; AHD Video lossless output, Max: 25/30 fps Day/Night (IC
Auto iris, Auto focus, AWB, AGC, BLC ; Max 200°/s pan & 150°/s tilt speed, 360° continuous
pan rotation; Up to 128 Presets, 4 Auto Scan, Tour, 4 Pattern, clock function; RS485
communication support Precision: 0.01°, 3D-NR; Pelco D/P protocols auto-recognized 9 pc
New Array IR LED up to 120m, Constant current control, lower consumption but longer life for IR
lights; 4000V Surge & Wave protection, IP66, **AC24V or 12V.**

FVS - 305VC



VIDEO CABLE
RG-59

VIDEO CABLE
RG-6

ELAN from Italy

ALARM CABLE
4 Core Shielded
6 Core Shielded
8 Core Shielded

FVS-500ALC



CAMERA BRACKET - FVS - 70B / 80B / 90B



BATTERY - FVS - 12V7AH



FVS-100ED



ENCLOSURE FOR THE ALARMPANEL

HOUSING - FVS - 50H



FVS-300BN



BNC

FVS-600UP



UPS 700 VA
850 VA
1200 VA
1500 VA
2000 VA
3000 VA

FVS-POWER SUPPLY



**BOX POWER SUPPLY
WITH BATTERY BACK UP**
POWER SUPPLY - 5 AMP
10 AMP
15 AMP
20 AMP

FVS-PS2002A/3A/4A/5A



ADAPTER
12V - 2 AMP
12V - 3 AMP
12V - 4 AMP
12V - 5 AMP

CARD READER FVS-700CR

Voltage:12V DC+12% 1.2A
 Cards Capacity:1000
 Pin Capacity:Public Pin:1/Private Pin:1000
 Internal Reader Capacity:125 KHz
 Proximity Card:EM or Compatible
 Car Reader:5-15CM
 Lock Interface:Relay Output or Level Output
 Environmental Temperature:
 0°C to 45°C(Working)/-10°C to 55°C(Storage)
 Relative Humidity:90%

CARD READER FVS-800CR

Voltage:12V DC+10% 1.2A
 Cards Capacity:500
 Pin Capacity:Public Pin:1/Private Pin:500
 Internal Reader Capacity:125 KHz
 Proximity Card:EM or Compatible
 Car Reader:5-15CM
 Environmental Temperature:
 0°C to 45°C(Working)/-10°C to 55°C(Storage)
 Relative Humidity:90%

FINGER READER

Model:FVS-710C
 User Capacity:3000
 Transaction Storage:80000
 LCD Display:128 64 dots,Blue Backlight,120 wide view Angle
 Language:English,Simplified,Chinese,Spanish,Japanese,Korean
 Communication:TCP/IP,USB DISC,USB Host RS485
 Backup Battery:Optional
 Identification:Fingerprint,Password,EM Card
 Fingerprint+Password
 Fingerprint+Card
 Color:Silver,Black,White,Red and Blue
 Power Supply:DC 9V/12V,1.5A
 Size:170(L)*130(H)*50(D)MM

TELEPHONE AUTO DIALER - FVS-AD-600

4 telephone numbers
 20 Second Recording Message
 2*10memory, Double Message model
 Two Trigger Model: Level/Edge Trigger
 Two Dialing Model: Tone (FTMF) / Pulse
 LCD Display with back light
 Full SMD Technology
 Alarm Memory
 Alarming Report
 Two Trigger input: (+/-)

RFID CARD - FVS-500ID

Features:
 ABS Plastic Material Which Strong
 And Flexible For Resistance To Cracking
 And Breacking With EM Chip
 Dimensions:3.4*2.1*0.07

FINGER READER

Specifications
Capacity
 Templates:1,000
 Transactions: 30,000
Display
 Black & White LCD screen
Communication
 RS232/RS485
 TCP/IP
Verification/Identification
 1:N up to 1000 templates
 Identification time: <2 second
 Verification Time: <5 second
 Enrollment time L < 5 Second
 False Acceptance Rate:< 0.001%
 False rejection Rate: < 1%
Power
 Power Supply:12V DC, 1.5A
 Idle current: 100mA
 Operating Current: 700mA

EXIT SWITCH - FVS - 206EX

**GLASS BREAK DETECTOR**

Specification:
 Power Supply: 12V DC (AC Adapter with Input: 100~240V/
 Output: 12V DC is included)
 Detect Range: Horizontal: 90°, vertical: 75°, Area: 250sq.ft
 Operational Temperature:
 -10°C~+50°C (APPROX 14°F~122°F)
 Humidity: ≤90%
 Dimension: 90×67×25mm (approx)/Weight: 160g (approx)

**DOOR CONTACT**

Specification:
 The EL-800P white color miniature door contact is meant for easy installation.
 Suitable for most security system.
 Dimension: 33×15×8mm
 >Miniature size for easy installation
 >Reliable reed switch with ruthenium plated
 >Suitable for most security system

**VIBRATION DETECTOR**

Specification:
 Shock sensor
 Adjustable sensitivity
 New Design
 Unique patented digital shock detector that combines
 High Stability
 Photo semiconductor vibration sensor with
 advanced microprocessor unit

**PANIC BUTTON**

Specification:
 Product Name Panic Button Material (External) Hard
 Plastic Color As Picture Show
 Size: (L) 5.1×(W) 5.1×(H) 2.6cm
 Operating Voltage: DC 12V Load Current: 1.25
 Net Weight (Key Included): 40g Package
 Content: 1×Panic Button 1×pcs Key

**MICROWAVE**

DUAL TECH
 Specification:
 Dual technology microwave and dual
 infrared sensor This digital motion sensor
 combines advanced features and
 patented technologies to provide a higher
 level of detection and false alarm prevention
 This model has standard NC (normally closed) contacts

**DUAL TECHNOLOGY PIR**

Specification:
 Operating Voltage: 12V DC (7.5-15V)/
 9 to 16V DC/9 to 16V DC
 Current: 5mA/11mA at 12V/25mA at 12V
 Warm Time: < 2 minutes/2 minutes
 Alarm: 80mA/0.1amps, 24V NC/50mA, 24V NC
 Tamper Trigger: N.C. Contact/o.1amps, 24V NC/
 100mA, 24V NC

**MICROWAVE DUAL TECH**

PIR CEILING MOUNT
 Specification:
 The Duo-240 is the smallest 360° ceiling-mount
 dual-technology digital detector available today
 It is designed to prevent false alarms
 in harsh environment conditions that
 may exist residential or commercial applications.

**SIREN****FVS-150SB**

Specification:
 Operating Voltage: 13.5V DV, 20mA at 12V DC
 Timers: 5Sec (Test), 3Min, 20Min, Continuous
 Tamper Trigger: INT/EXT Selectable
 Housing: White Polycarbonate With UV Resistant
 Backup Battery: 7.2V 500mA Rechargeable
 Siren Output: 115db for Single Sounder*
 120db for twin sounders
 Flash Current: 180mA at 12V DC
 Flash Rate: Once for Second
 Lens: Blue, Red, Orange
 Size: 300*220*65mm

**SHUTTER CONTACT**

Specification:
 Transmission mode: wired
 For roller shutter door
 Magnet clutch distance < 20mm

STRIKE LOCK**KICK BAR****BEAM DETECTOR**

FVS-BT100-100 Meter
FVS-BT200-200 Meter

VOICE LOGGER

Photo	Model No	Specifications
	FVS- 900 VL	-Unique tone Inserting technology, during recording can cut in sound prompt on demand -Supports caller id display, automatically identifies two mode respectively for FSK and DTMF -Parallel connection and high-impedance recording module, rules out interruption of data transmission on monitored channel at any time

METAL DETECTORS

Photo	Model No	Specifications
	FVS- 600 WT	-Six detecting areas -Indication of the alarming areas -High capability of anti-Interference -Protection with password -Functions of statistic counting -Adjustable area sensibility - Harmless to human body
	FVS- 700 MD	-Automatic retuning -Large scan surfaces for quick and thorough scanning -Automatic Battery Check -No tools required to change battery -High impact ABS case with reinforced coil compartment provides unequalled ruggedness.

PABX

PANASONIC TELEPHONE EXCHANGE (PABX)

Photo	Model No	Specifications
		- Hybrid system - Up to 8 CO lines and 24 Extensions - Direct Inward System Access (DISA) with message - Uniform Call Distribution (UCD) with message - Day/Night/Lunch mode - Type-approved by IDA for use in Singapore - Caller ID Display on SLT - Build-in Voice Message (optional) - 3-level Automatic Reception with Voice Guidance - Flexible SMS Routing

SHOP LIFTING TAGS

Photo	Model No	Specifications
	FVS- 100 SL	-1.5 - 2.2m Detection Range -High detection rate - Low false alarm - Elegant looking -Alarm volume: high, medium, or low -DSP processor -Scanning frequency: 7.78.7 MHz -Scanning rate: 158,164,170, or 176Hz

FVS 100 MBL**Drop Bolt Lock**

Voltage:DC9-15V,850mA
Standby Current:95mA
Working Temperature:39°C
Lock Time Delay:
0/3/6/9/12Sec(Optional)
Unlock Mode: Interrupt
Size:200*34*42mm
Net Weight:0.6KG

FVS 101 M/L

12V DC/AC, 300mA
LED Indicator:Present,Holding Force:
350kg(771lbs)
Size:250*50*25

FVS 102 MBL**Drop Bolt Lock**

Main Body:200mm(L) × 34mm(W) × 42mm(H)
Cover Plate:210mm(L) × 42mm(W) × 0.8mm(H)
Stainless Steel Magnetic Receiver:
90mm(L) × 24mm(W) × 3mm(H)
Core Diameter:15.5mm
Bolt Length:15.0+1.0mm
Input Voltage:DC12V/24V
Working Current:0.3A/0.2A~0.08A
Timing Circuit:0~3~5Sec

FVS 103 GDL**Frame Less Glass Lock**

SPECIFICATION:
Brief Description:Frameless
Glass Door Drop Bolt With Low
Temperature Design Protection;
Inner Current Reactive Setting
Special Functions:Time Delay,
Circuitry Protection
Coil Material:All Copper
Status Output:Lock&Door Status
Signal Output

FVS 202 GUB**U Type Glass Door Bracket**

SPECIFICATION:
U Type Bracket
Application Of Gate Type
Inner Door Use
Extensive Application
Timber,Security Door,
Fire Door
Open Model:90
Application Of Electronic Lock
280kg Magnetic Lock

FVS 201 LZB**LZ Type Glass Door Bracket**

SPECIFICATION:
ZL Type Bracket
Application Of Gate Type
Inner Door Use
Extensive Application
Timber,Security Door,
Fire Door
Open Model:90
Application Of Electronic Lock
280kg Magnetic Lock

LENSES**Auto IRIS Varifocal**

3.5 - 8mm
5 - 50mm
6 - 60mm
2.8 - 12 mm

**Manual Varifocal**

3.5 - 8mm
5 - 50mm
6 - 60mm
2.8 - 12 mm



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CHAMPION SECURITY LLC

Has also their Brand with CCTV&Alarm system and Access control

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