

DC-V4212XJ 2.4mm

- Easy Installation with DirectIP NVR
- Full HD (1080p) Resolution
- Fixed-focal Lens (f = 2.4 mm)
- micro SD / SDHC / SDXC
- Two-way Audio
- Alarm In / Out
- PoE (IEEE 802.3af Class 4)
- True Wide Dynamic Range (WDR)
- Supports ONVIF



SPECIFICATIONS

VIDEO	
Image Sensor	1/2.8" SONY CMOS Sensor
Max. Resolution	1920 x 1080
Scanning Mode	Progressive Scan
Lens Type	Fixed-focal Board type
Focal Length	f = 2.4 mm
Aperture	F = 2.0
Iris Control	Fixed IRIS
Angular Field of View	132.5°(H), 72.7°(V), 154.7°(D)
Connector for Camera Module	RJ45
Cable Length for Camera Module	30 m
Min. Illumination	COLOR : 0.1 lux B/W : 0.01 lux
Dynamic Range	120 dB (True WDR)
Day and Night	Electrical
IR Distance (LEDs)	-
Image Setting	Sharpness, 3DNR, Exposure
Digital Noise Reduction	Low / Normal / High
Backlight Compensation	OFF / BLC / WDR / HLC
Mirroring / Pivot	Horizontal / Vertical / Pivot
De-fog	-
Privacy Masking	8 Zones
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone
Video Out	-
NETWORK	
Video Compression	H.264 (MP), M-JPEG, H.265
Intelligent Codec	Supported
Bitrate Control	H.264 - CBR / VBR, H.265 - CBR / VBR
Audio Compression	G.726, G.711 u-Law, G.711 a-Law
Two-way Audio	Yes
IP Camera Protocol	DirectIP 2.0, ONVIF
Max. Frame Rate	30ips : 1920 x 1080 (WDR)
Supported Resolution	1920 x 1080, 1280 x 720, 640 x 360, 352 x 240
Multi-video Streaming	Quadruple Streaming
Network Protocols	DirectIP 2.0 Protocol, IPv4, RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SNTp, SMTP, FEN, mDNS, Upnp
Security	SSL Encryption, Multi-user Authority, IEEE 802.1x IP Filtering, HTTPS
Remote Access Client	DirectIP NVR Connection, IDIS Web, IDIS Mobile, IDIS Solution Suite
Ethernet	RJ45 (10/100BASE-T)
Recording Session Buffer (NLTSec)	Yes (Up to 60MB)
Edge Storage	micro SD/SDHC/SDXC, Smart Failover (Up to 512GB)
ALARM AND EVENT	
Trigger Event	Motion Detection, Alarm in, Audio detection, Tampering, Trip Zone
Event Notification	Remote S/W, Email (with Image)
Audio In / Out	1 / 1
Alarm In / Out	1 / 1
ENVIRONMENTAL	
Vandal Proof Casing	-
Outdoor Ready	-
Operating Temperature	-10°C ~ +50°C (+14°F ~ +122°F) *Starting Up at Above 0°C (32°F)
Operating Humidity	0% ~ 90%
ELECTRICAL	
Power Source	12VDC, PoE IEEE 802.3at (Class 4)
Power Consumption	12V=, 0.42A, 5.04W PoE, IEEE 802.3at(Class 4), 6.3W
Approvals	FCC, CE, KC
MECHANICAL	
Dimensions - Main module	153mm x 36.5mm x 132.7mm (6.02" x 1.44" x 5.22")
Dimensions - Camera module	Body Only : 37(W) x 37(H) x 30.5(D) mm With Bracket : 58(W) x 45(H) x 59.5(D) mm
Weight - Main module	0.474kg (1.045 lb)
Weight - Camera module	0.058kg (0.128 lb)

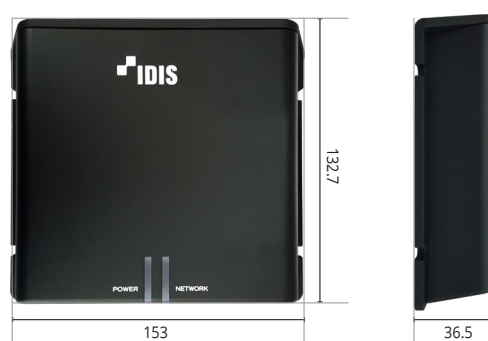
DIMENSIONS

(Unit - mm)

Camera Module



Main Module



- 1 Earth
- 2 Power In Port (12V)
- 3 LAN / PoE Ports
- 4 Micro SD
- 5 Video In
- 6 Alarm Connection Ports