

# DC-V4212XJ 2.4mm

## 2MP Modular Covert Camera



Easy installation with DirectIP NVR  
Full HD (1080p) resolution  
Fixed-focal lens (f=2.4mm)

micro SD/SDHC/SDXC  
Two-way audio  
Alarm in / out

PoE (IEEE 802.3af Class 4)  
True wide dynamic range (WDR)

### SPECIFICATIONS

Video	
Image Sensor	1/2.8" CMOS
Max. Resolution	1920 x 1080
Scanning Mode	Progressive Scan
Lens Type	Fixed-focal
Focal Length	2.4mm
Aperture	F2.0
Iris Control	Fixed Iris
Angular Field of View	132.5o(H), 72.7o(V), 154.7o(D)
Min. Illumination	COLOR : 0.1 lux @ F2.0B/W : 0.01 lux @ F2.0
Dynamic Range	More than 70 dB
Electronic Shutter Speed	Auto / Manual (1/30,1/25Sec ~ 1/30000Sec) / Anti-Flicker
Day and Night	Yes (Electrical)
IR Distance (LEDs)	-
Image Setting	Sharpness, 3DNR, Exposure
Backlight Compensation	BLC, WDR, HLC
Mirroring / Pivot	Horizontal / Vertical / Pivot
Image Stabilizer	-
De-fog	Yes
Privacy Masking	8 Zones
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone
Video Out	-
Network	
Video Compression	H.265, H.264 (MP), M-JPEG
Intelligent Codec	Yes
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
Max. Frame Rate	30ips : 1920 x 1080 (WDR)
Supported Resolution	1920x1080, 1280x720, 640x360, 352x240
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, SNT, SMTP, FEN, mDNS, Upnp
Security	Digest authentication, Password Protection, User access log, IP Filtering, IEEE802.1x(EAP-TLS), Chained Fingerprint, SSL Encryption, HTTPS Encryption
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 Alarm	Yes
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, 5.04WPoE, IEEE 802.3at(Class 4), 6.3W
Approval	FCC, CE, KC
Mechanical	
Weight	Main Unit : 0.47kg (1.04 lb)Camera Unit : 0.06kg (0.13 lb)



### PRODUCT IMAGE



### DIMENSIONS

