

# DC-V4211XJ 4.3mm

- Easy Installation with DirectIP NVR
- Full HD (1080p) Resolution
- Fixed-focal Lens (f = 4.3 mm)
- micro SD/SDHC/SDXC
- Two-way Audio
- Alarm In / Out
- PoE (IEEE 802.3af Class 4)
- True Wide Dynamic Range (WDR)
- Supports ONVIF



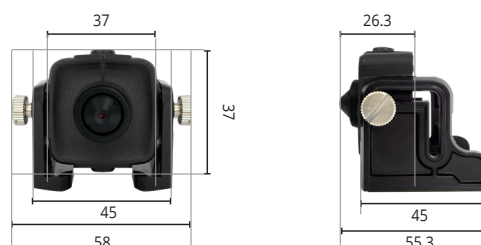
## SPECIFICATIONS

| VIDEO                             |   |
|-----------------------------------|---|
| Image Sensor                      | 1/2.8" SONY CMOS Sensor   |
| Max. Resolution                   | 1920 x 1080   |
| Scanning Mode                     | Progressive Scan  |
| Lens Type                         | Fixed-focal Sharp-cone  |
| Focal Length                      | f=4.3mm   |
| Aperture                          | F=2.0   |
| Iris Control                      | Fixed Iris  |
| Angular Field of View             | 81.6°(H), 42.3°(V), 99°(D)  |
| Connector for Camera Module       | RJ45  |
| Cable Length for Camera Module    | 30 m  |
| Min. Illumination                 | COLOR : 0.1 lux<br>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 / HLC / WDR   |
| 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              | 1920x1080, 1280x720, 704x480, 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, SNMP, 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 256GB)  |
| 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)<br>*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=, 0.49A, 5.88W<br>PoE, IEEE 802.3at (Class 4), 7.1W   |
| 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 26.3(D) mm<br>With Bracket : 58(W) x 45(H) x 55.3(D) mm   |
| Weight - Main module              | 0.48kg (1.06 lb)  |
| Weight - Camera module            | 0.058kg (0.128 lb)  |

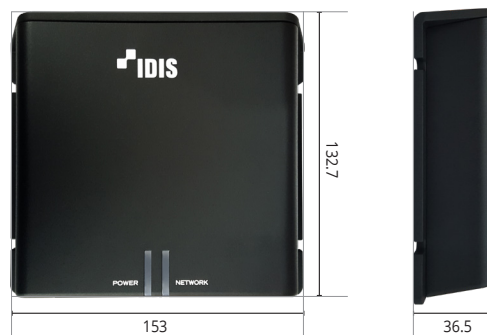
## DIMENSIONS

(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 In/Out, Audio in/Out