

LIP-291BD

2.0MP, IP Board

Outstanding visibility under low light environment



- Sony Starvis CMOS Sensor
- Best image quality with True WDR
- All in one board, Digital D&N, De-fog, DNR



▲ LIP-291BD

IP CAMERA

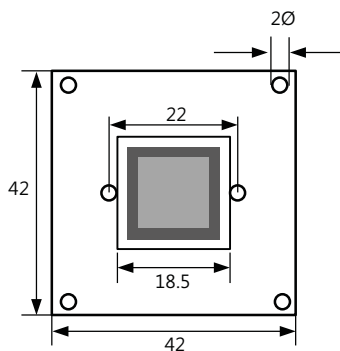
Features

- Full HD (1080P) IP Mini-Square camera
- 1/ 2.8" SONY STARVIS CMOS sensor
- Lens option : Fixed, V/F board lens available
- Digital Day & Night, WDR, De-Fog, DNR
- H.264/H.264/MJPEG Triple Streaming
- Outstanding visibility with 0.001Lux
- Constant/Event recording into Micro SD memory
: Recording with avi file format, Playback on web
- DC12V, PoE(802.3af)
- CGI, ONVIF Support
- Fully integrated with 3rd Party NVRs

Specifications

ITEM	SPECIFICATIONS
Image Sensor	1/2.8" Starvis Progressive Scan CMOS Sensor
Min. Illumination	0.001Lux
Lens Type	Fixed(2.5mm/2.9mm/3.7mm/6mm), V/F(2.8 ~ 12mm) lens available
Shutter Speed	1/25 ~ 1/10,000sec
Privacy Masking	Yes
Motion	Yes
Flip Mode	Horizontal, Vertical
Image Enhance	WDR, DNR, De-Fog, Digital Day & Night, AGC, AE, AWB
Video Compression	H.264, MJPEG
Frame Rate	1st/2nd Stream(H.264) : 25fps@1080p / 25fps@640x480 3rd Stream(MJPEG) : 5fps@1080p
Resolution	CIF, VGA, D1, 720p, 1080p
Local Storage	Micro SD memory slot up to 32GB
Language	English/Korean/Russian
Operating Temp.	-10°C ~ 50°C(14°F ~ 122°F) / 20% ~ 80%
Housing	Mini-Square Aluminum Housing available
Dimension(Unit : mm)	Fixed lens : 42(W) x 42(H) / About 100g
Power Source	DC12V/1.0A, PoE(802.3af)

Dimensions (Unit : mm)

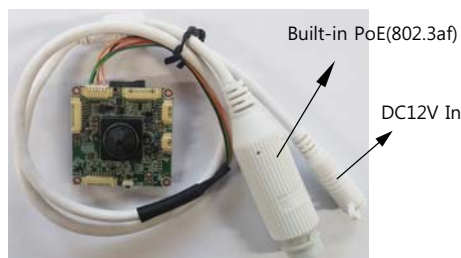


NETWORK SPECIFICATIONS

Video Encoding	H.264/H.264/MJPEG Triple Streaming
Protocol	HTTP, TCP/UDP/IP, IGMP, RTP/RTSP, FTP, SMTP, DHCP, NTP, WS-Discovery, ONVIF
Transmission Control	VBR, CBR(512Kbps ~ 10Mbps)
Interface	Ethernet 10/100Base-T(RJ45)
CMS	Bundled with full featured 16CH NVR Software (PC-Based)
Installation & Maintenance	Configuration: IP Search Tool & Web Upgrade firmware through Web
PoE	IEEE Std. 802.3af

<Note> Design and specifications are subject to change for product improvements without prior notice.

Examples



[Board camera with pinhole lens]



[Mini-Square Camera]