

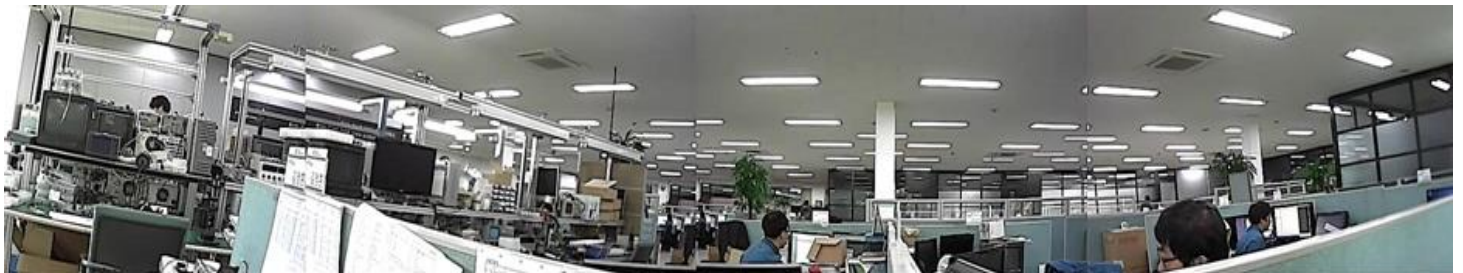
2 Megapixel IP 180° Panoramic CUBE CAMERA

CPN-B402

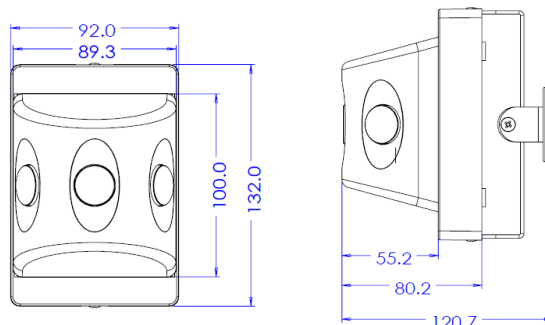


FEATURES

- 3 SENSOR(2M) integrated IP Panoramic CUBE Camera for 180° viewing angle
- Real-time High Definition 1080p
- Triple codec, Simultaneous Multi Streaming
- Local SD Card Backup
- Digital Panning & Scalable Zoom
- +/- 5 ° digital Vertical Alignment to adjust sensor position
- Digital Horizontal Alignment to adjust the Sensor Start position horizontally
- Digital Horizontal Width alignment to adjust the Sensor up / down position
- Electronic Image Flip – 180 degree rotation
- Programmable BLC
- Day & Night by ICR
- POE (IEEE 802.3af) support
- Full field of View Resolution per Sensor
1 sensor : 1920 X 1080 2MP
FOV 3 sensor : 640 X 3 X 360 = 1920X360
- Data Transmission
 - 25fps@1920X1080 (@50Hz)
 - 30fps@1920X1080 (@60Hz)
- 3pcs Fixed 4.5mm lens



Dimension (unit : mm)



Specification

CAMERA	
Image Device	1/2.8" 2.4M Sony Sensor * 3ea
Resolution	1920 (H) x 1080 (V) ~360(V)
Aspect Ratio	HD: 16:9(1x zoom) ~ 16:3 (1/3x zoom)
Focal Length	4.5mm Board Lens * 3ea
Horizontal angle	180 degree (each lens angle is 70 degree))
MIN. Illumination	COLOR : 0.5Lux @ F2.5, 30IRE B/W : 0.00Lux @ IR LED ON
Day & Night	Auto
Shutter Speed	Auto
Focus	Manual
AGC	Max 41dB
White Balance	Auto
IR LED	N/A
TDN	Filter change mechanism
Other Functions	3D DNR , 3 Sensor out in 1/3x Scale down, 1 Sensor out in 1x zoom

GENERAL	
Digital In/Out	1 Alarm Sensor In / 1 Out
Audio In / Out	1 Audio In / 1 Out
Video Out	BNC: VBS 1.0 Vp-p
Power	DC 12V 12W POE IEEE 802.3at
Approvals	FCC, CE, IP68, ROHS
Housing Material	White Plastic
Dimension	Net (W x H x D) 120.7x132x92
Weight	600g
Operating Temp.	-10°C ~ 40°C

NETWORK		
OS	Embedded Linux	
Video Compression	Triple Codec,H.264/MPEG4/MJPEG	
Video Streaming	Multi Streaming CBR/VBR (Controllable frame rate and Bandwidth)	
Resolution	All Codec : 1080P/720P/D1/CIF MJPEG : QCIF	
Frame Rate	Max. 30 /25 fps for 1080p/720P/D1/CIF/QCIF	
Audio Compression	Two way, G.711 PCM. μ-law 64kbps 8kHz	
Local Storage	SDHC memory card (card is not included)	
Motion detection	Notification: FTP, e-mail, Alarm out, JPEG Recording on SD	
Alarm	Pre-Post Alarm	
Max No. of Clients	10	
Protocols Support	IPv4	ONVIF, TCP/IP, UDP/IP, RTP(UDP), RTSP, NTP, HTTP,HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2c/v3(MIB-2)
	IPv6	TCP/IP, HTTP, HTTPS, DHCP
	DDNS	Proprietary: NET4C Public DDNS services Support: www.dyndns.com, www.no-ip.com
	Security	HTTPS(SSL), Digest Authentication(ID/PW)
OS Supported	Windows 7, Vista, XP , 2000	