IP power

6 MEGAPIXEL
FISHEYE NETWORK CAMERA

- 6 Mega Pixel Solution
- 360° Panoramic with 100dB WDR
- Real-time 30fps Full Resolution
- De-warp on camera
- Powerful IR LEDs

Fish-Eye camera provides an easier solution to cover a wide area, which could otherwise require the use of multiple cameras.

360° DE-WARP : Having the powerful Majestic solution de-warping the image to give an all angle view from single 2048x1024 pixel stream in real-time.
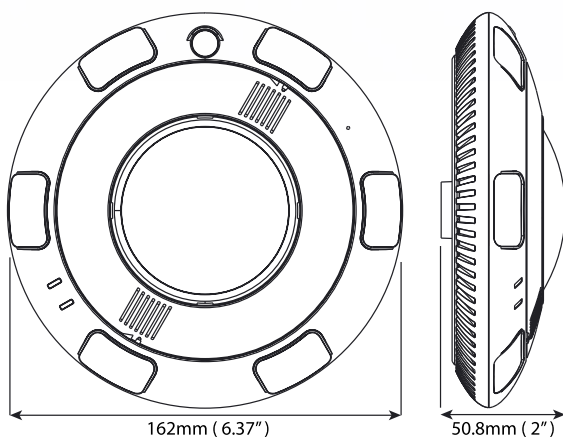
WALL-MOUNT : With 180° view, we also can deliver from a e-PTZ or ROI (Region Of Interest) Panoramic wall stream @ 2048 x 1024 pixels

REAL-TIME : Majestic fish-eye powerful solution gives you the full 25/30fps from camera no matter what orientation or resolution you are looking to use i.e. 360 or 180.

FEATURES

▸ Panoramic views from ceiling mount or wall mount with ePTZ
▸ De-warp on camera, using a 6th Gen 12 Mega pixel lens for the highest crisp images
▸ 100dB WDR / Advanced Noise Reduction 6 pcs High Powered Super Flux IR LEDs

DIMENSIONS

162mm (6.37″)

50.8mm (2″)

NIF-A602F	
CAMERA	
Light Sensitivity	0.01 Lux B/W (0 Lux IR LED On)
Day / Night	True Day / Night with ICR Filter ADC light level to allow user defined day/night switch
Fish-eye Lens	12 Mega pixel 6th Gen. f1.6mm F=2.0 360°
IR LED	6pc High Powered Super Flux LED 850nm
IR Distance	20 Meters (66 feet)
Video Output	Setup / Service BNC Video supported internal connector with dangle cable supplied
Electronic Shutter	Auto / User 1/5-1/10,000 ; 50/60Hz software selectable
Memory Card	Micro SDXC Max 2TB
Signal / Noise	60dB
Resolution	Max 3072 x 2048 @ 30fps
VIDEO	
Compression	H-264 High/Main/Base Profile. Stream1 H-264, or MJPEG
Streaming	De-Warp Panorama stream of 2048x1024 pixels Fish-eye stream of 2048x2048
Quality Setting (VBR)	1 - 9 (9 Highest)
I Frame	User selection value
ePTZ	Set position of the de-warp stream origin. 0-360 for fisheye, and 0-180 for wall mount
Gain Control	Auto / Fixed 8~102db
Orientation	Horizontal Mirror / Vertical Flip
Text Overlay	Time / Date / Camera / Custom OSD
Masking	User defined masking areas, area follow ePTZ area
NETWORK	
Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
TCP/IP	IPv4 / IPv6 (DHCP / Fixed)
Compliance	Onvif v2.42 Profile-S Listed
RTSP Video	Standard RFC2326, Support QuickTime / VLC Player. User security authentication (Enabled / Disabled)
Web Language	English, Chinese, Russian, Polish
Recording Simultaneous	Local Micro SD Memory, Remote FTP server, TCP/UDP CMS, RTSP connection
Network Protocols	HTTP, TCP/IP, UDP/IP, RTSP, FTP, DHCP, NTP, PPPoE, NTP. Unicast and Multicast supported. Video streaming from SDK & NVMS / NVR software or 3rd party applications. User Ports setting for Web port, RTSP Port, and SDK Control Port and Alarm Port.
AUDIO	
Input / Output	Optional Microphone: 1 x RCA Input / 1 x RCA Output@ 1V Line Level
Audio Compression	G711 A-Law, G711 U-Law, RAW_PCM
GENERAL	
Power Input	12V DC Terminal / PoE 802.3af
Power Consumption	5W / Max 8W(LED On) PoE Class3
Temperature	-4°F to 131°F (-20°C to 55°C)
Operating Humidity	10% - 85% RH
Approvals	CE / FCC / RoHS Compliant / IP66 / IK10
Product Dimensions	162 x 50.8 mm (6.37" x 2")
Product Weight	0.3kg / 0.66lb
Mounting	Wall & Ceiling Mountable