

- FISH EYE SOLUTION
- 6 MP RESOLUTION
- 360° PANORAMIC WITH 100dB WDR
- FULL RESOLUTION
- DE-WARP ON CAMERA
- POWERFULL IR LEDs



The **BN1008FE** is the perfect solution to get a 360° view of any space. It is able to provide the best panoramic recording of events and the best possible detail with 6MP resolution. The BN1008FE covers a wide-ranging area that normally requires multiple cameras to capture.

All images registered by the **BN1008FE** are “de-warped” to give an all angle view from a single 1048x1024 pixel stream in real time. This network camera has Onvif compliance. It delivers full 25/30fps no matter the orientation, and can record at either 180° or 360°. When it has 180°, it's also possible to deliver from e-PTZ or ROI (Region of Interest) panoramic wall stream @2048x1024 pixels. The **BN1008FE** is a widely favoured solution that suits all technical and aesthetic needs.

CAMERA CHARACTERISTICS

RESOLUTION 3072 x 2048 @20fps / 1920 x 1920@30fps

LIGHT SENSIVITY 0.01Lux B/W (0 Lux IR LED On)

CAMERA TYPE 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°

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 64GB

SIGNAL NOISE RATIO 60dB

IR ILUMINATION

INFRARED WAVELENGTH 850nm

IR LEDs 6pc High Powered Super Flux LED

IR DISTANCE 10 Meters (66 feet)

VIDEO

COMPRESSION H-264 High/Main/Base Profile.

STREAMING De-Warp with 4 modes 1P/3P/5P/7P

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 defines masking areas, area follow ePTZ area

AUDIO

INPUT / OUTPUT Optional Microphone: 1 x RCA Input

OUTPUT 1 x RCA Out- put @ 1V Line Level

AUDIO COMPRESSION G711 A-law, G711 u-law , RAW_PCM

NETWORK

ETHERNET	1 Ethernet (10/100 Base-T) RJ45 Connector
TCP/IP	IPv4 / IPv6 (DHCP / Fixed)
COMPLIANCE	Onvif v2.42 (Profile S)
RTSP VIDEO	Standard RFC2326, Support Quicktime / VLC Player. User security authentication (Enabled / Disabled)
WEB LANGUAGE	English, Chinese, Russian, Polish
RECORDING SIMULTANEOUSLY PROTOCOLS	Local Micro SD Memory, Remote FTP server, TCP/ UDP CMS, RTSP connection . HTTP, TCP/IP, UDP/IP, RTSP, FTP, DHCP, NTP, PP- PoE, 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.

ELECTRICAL

POWER INPUT	12V DC Terminal / PoE 802.3af
POWER CONSUMPTION	5W / Max 8W(LED On) PoE Class3

PHYSICAL

DIMENSIONS	162 x 50.8 mm (6.37" x 2")
WEIGHT	0.3kg / 0.66lb
MOUNTING	Wall & Ceiling Mountable

ENVIRONMENTAL

PROTECTION	IP66 / IK10
TEMPERATURE	-4°F to 131°F -20°C TO 55°C
OPERATING HUMIDITY	10% - 85% RH

CERTIFICATIONS

CE	Yes
FCC	Yes
RoHS	Yes

