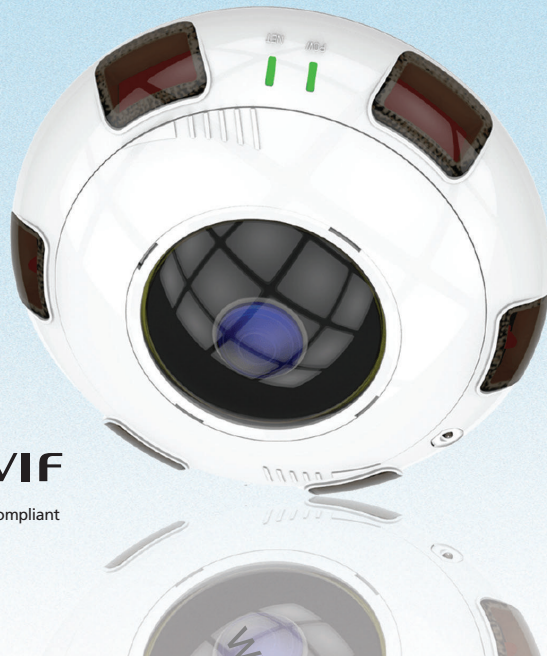


  
Profile S & G Compliant



## 12 Megapixel IP Fisheye Dome

  
www.avsupply.com

# ZN8-F12F18-NIR

The GENSTAR Fisheye Camera delivers 12 Megapixel resolution in a 360° panoramic dome. Its unique dewarping function allows a non-distorted view of the 360-degree image. The dome features a fixed 1.8mm lens and 6 IR LEDs suitable for up to 30' range.

### Features:

- 12 Megapixel Resolution
- 1/1.7" Progressive Scan CMOS
- 360° Panoramic
- 3D DNR, dWDR, ICR, HLC, BLC
- 6 IR LEDs (30' range)
- Dewarp on camera
- PoE / 12VDC / 24VAC
- IP67 for all weather conditions



**CBC AMERICA**

## ZN8-F12F18-NIR

## 12 Megapixel Fisheye Dome

### ■ Specifications

ZN8-F12F18-NIR		
CAMERA	Image Sensor	1/1.7" Progressive Scan CMOS
	Minimum Illumination	Color: 0.009 Lux@ (F1.2,AGC ON), B/W: 0 Lux@ (IR LED O N)
	Day / Night Performance	True Day / Night (ICR)
	Shutter Speed	1/5 - 1/20000
	Auto Iris	Yes
	Wide Dynamic Range	dWDR
	Digital Noise Reduction	2D / 3D
	Lens	1.8mm
	Field of View	360°
	IR LED	6 IR LEDs (30' range)
IMAGE	Video Compression	H.265 High / Main / Baseline Profile, MJPEG
	Bit Rate (CBR / VBR)	Main stream:500Kbps-16Mbps ;Sub stream 100Kbps-8Mbps
	Audio Compression	G.711, RAW_PCM
	Max. Resolution	3072 x 2048 (6 Megapixel) @ 15fps
	Stream	Stream 1: 4000x3000@20fps, 3072x3072, 2560x2560@30fps Stream 2:1280x960@20fps, 720x720@30fps
	Image Setting	Rotate Mode, Saturation, Brightness, Contrast, Sharpness
	Dewarping	1F+3/5/7,4PTZ, Fisheye,180/360 degrees panorama
	HLN	Yes
NETWORK	Network Protocols	IPv4,802.1x,HTTP,HTTPS,TCP/IP,UDP/IP,RTSP,DHCP,NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPnP, FTP, ICMP,IGMP, Unicast & Multicast
	Alarm Trigger	Motion detection, Network disconnect, Disk alarm ,I/O alarm
	RTSP Video	Standard RFC2326, Support QuickTime / VLC Player
	Security	User Security authentication, Reset, Hardware WatchDog
	Languages	English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian
INTERFACE	Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
	Audio In / Out	1 Ch Audio in / 1 Ch Audio out (Built-in microphone)
	Alarm In / Out	1 Ch Alarm in / 1 Ch Alarm out
	Edge Storage	Micro SD/SDHC/SDXC slot, Max 128GB
POWER	Power Supply	12VDC / 24VAC / PoE
	Power Consumption	5W (IR LED Off) / 8W IR LED (On)
	Operating Temperature/ Humidity	-13°F ~ 131°F / 0% - 90% RH
ADDITIONAL	Weather Rating	IP67
	Dimensions	6.3"(Ø) x 1.8"(H) / 160mm(Ø) x 46.8mm(H)
	Weight	1.5lbs / 700g
	Certifications	CE, FCC, ONVIF (Profile S & G)

#### MOUNTING ACCESSORIES



Pendant Mount  
ZA8-CBK637



Wall Mount  
ZA8-CBK636



Corner Mount  
Bracket  
ZA8-CBK626



Pole Mount  
Adaptor  
ZA8-CBK627

All specifications are subject to change without notice.

