



## Features

- 180 Panoramic View
- Smart IR Illumination
- Ultra-low 0.003 Lux Sensitivity
- Triple Stream support
- PoE/ DC & H.264 / H.265

### More Features

- \*H.265 Video Compression Technology
- \*8 Megapixel (4096 x 1800) Full Real Time Encoding
- \*Fisheye Lens with support panoramic splicing
- \*Triple streaming
- \*Support HLC, DNR, AWB and gain Control
- \*Support Micro SD slot (128GB Max capacity)
- \*Support Smartphone, Ipad,, and Remote monitoring
- IP 67 rated /IK10 Vandal Resistance

Specification	MIN-8180
Image Sensor	4 X 1/ 2.8" Progressive Scan CMOS
Effective Pixels	4096 X 1800
Electronic Shutter	1S ~ 1 / 100000S
Min. Illumination	Color 0.003:Lux@f1.2 / B/W 0.001Lux
Lens	3.2mm, Horizontal; 180; Vertical 80
Lens Mount	M12
Gain Control	Manual / Auto
HLC	Yes
White Balance	Manual / Auto / Indoor / Outdoor
Digital DNR	2D / 3D SNR
Video	
Video Compression	H.265 / H.264 / MJPEG
h.264 Compression Standard	Baseline Profile, Main Profile, High Profile
Bitrate	128 kbps – 16Mbps
Bitrate Type	VBR (Variable Bit Rate) / CBR (Constant Bit Rate)
Resolution	4096x1800, 3480x1680, 2880x1264, 1024x452, 704x320
MainStream	4096x1800, 3480x1680, 2880x1264, 1024x452, 702x320@ 30fps
Image Setting	RIO, Brightness, Saturation, Chroma, Contrast, Wide Dynamic, Sharpen, MR
Audio Compression	G.711A / G.711U
ROI	Each ROI can be configured separately
Connectors/Network	
Network	RJ45
Video Output	N/A
Audio	1/1
Card Storage	Built-In MicroSD slot up to 128GB Card Size
RS485	1 Channel; Pelco-d/p Protocol & Custom Protocol Available
Power Supply	DC 12V/PoE (802.3af)
IR Consumption	< 2.5W / < 4W w/ IR on
Working Environment	-22°F~-140°F (-30°C~-60°C), 10%~90% Humidity
Dimensions	11.35.in x 5.42in x 6.29in (288mm x 138mm x 160mm)
Weight (NET)	4.6 lbs