

AVC-PNN61FLT
6MP H.265 WEATHERPROOF FISHEYE IP CAMERA



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6MP H.265 WEATHERPROOF FISHEYE IP CAMERA WITH 360° FISHEYE & PANORAMIC VIEW

The AVC-PNN61FLT is a 6MP H.265 Weatherproof Fisheye IP Camera with a 360° Fisheye lens that can capture a complete wide panoramic view of the surroundings. With Smart IR Illumination, this camera can view a distance of up to 100ft. at night and supports a True day/night mode. Additional features include Digital WDR capabilities, Region of Interest encoding, and a microSD memory card slot with support up to 128GB for local and Edge recording. The AVC-PNN61FLT supports power by both DC12V and PoE (802.3af) and has an outdoor IP67 rating.

COMPATIBLE NVR MODELS

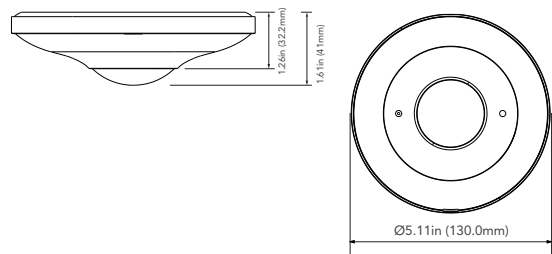
- AVR-HN532E
- AVR-HN516E2N-FD
- AVR-HN516P16C
- AVR-HN516P16C-FD
- AVR-HN532P16
- AVR-HN532P16-FD
- AVR-HN532E2N
- AVR-HN532E2N-FD
- AVR-HN564E2N
- AVR-HN564E2NR
- AVR-HN5128E2N
- AVR-HN5128E2N-FD
- AVR-HSV16E2N
- AVR-HSV32E2N
- AVR-HSV64E2N

FUNCTIONS

- H.265 Main Profile Video Compression
- Maximum Resolution: 2160 x 2160
- 6MP (2160 x 2160) Full Real Time Coding
- 360° Fisheye Lens, Panoramic View, e-PTZ Function
- Smart IR Illumination Up to 100ft.
- True Day/Night ICR Auto Switch
- Hardware Reset
- 3D DNR, Digital WDR, 8 ROI Encoding, HLC & BLC
- Supports PoE (802.3af, <12W)
- Smart Alarm with Motion and Sensor Features
- Supports Local CVBS Video Output and Two-Way Audio
- Built-in Microphone
- Compatible ONVIF Profile Protocol
- Supports Triple Streams
- P2P Remote Connection Function
- Supports Monitoring by Smart Phones, iPad, and Remote Monitoring
- IP67 Outdoor Rating
- DC12V (±10%) / PoE (802.3af) <12W
- NDAA Compliant

DIMENSIONS

Unit : inch (mm)



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SPECIFICATIONS

CAMERA	
Image Sensor	1/2.9" CMOS
Resolution	6MP
Image Size	2160 x 2160
Electronic Shutter	1/25s to 1/100,000s
Lens	360° Fisheye, Panoramic, e-PTZ Function
IR Distance	Up to 100ft. (30m)
Slow Shutter	Yes
Day & Night	True
Wide Dynamic Range	Digital WDR
Digital NR	Yes (2D / 3D DNR)
Backlight Compensation (BLC)	Yes
Highlight Compensation (HLC)	Yes
Sharpness	Yes
ROI	Yes
VIDEO STREAM	
Max. Image Resolution	2160 x 2160
Primary Stream	Fisheye + Panorama + 3 PTZ Mode: (2160 x 2160, 1920 x 1920, 1440 x 1440) @ 30fps / (1920 x 1080) @ 30fps / (960 x 540) @ 30fps x 3 Fisheye + 4 PTZ Mode: (2160 x 2160, 1920 x 1920, 1440 x 1440) @ 30fps / (960 x 540) @ 30fps x 4
Video Compression	H.265 / H.264 / MJPEG
Video Bit Rate	128Kbps ~ 16Mbps (CBR / VBR Adjustable)
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. (Adjustable through Software or Browser)
NETWORK	
Ethernet	1 x RJ45 10M / 100M Ethernet Port
Network Storage	Network Remote Storage
Remote Monitoring	Web Browser Interface, AVYCON CVMS / CVMS 2.0
Online Connections	Supports Up to 10 Concurrent Users
Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPs, QoS
AUDIO	
Audio Compression	G.711A/U
Audio Bit-Rate	8Kbps ~ 48Kbps
Audio	1CH audio input; 1CH audio output; 1CH built-in MIC
SYSTEM	
Alarm	Yes
Alarm I/O	1 / 1
Local Storage	Built-in Micro SD Card Slot; Up to 128 GB
Smart Alarm	Motion Alarm, Sensor Alarm
PoE	Yes (802.3af, <12W)
GENERAL	
Supported Protocols	ONVIF
Input Voltage	DC 12V(±10%) / PoE(802.3af)
Power Consumption	<12W
Ingress Protection	IP67
Working Environment	-22°~122° F (-30°~50° Celcius)
Working Humidity	10~90% (Non-Condensing)
Weight	0.95lbs
Dimensions	Ø5.11" x 1.61" (Ø130.0mm x 41mm)

OPTIONAL ACCESSORIES



AVM-DDMT-FE1



AVM-PWMT-FE1



AVM-PCMT-FE1



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