

AVC-PHNT31X20LC

2MP/3MP HD-TVI & AHD HYBRID OUTDOOR IP PTZ CAMERA



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2MP/3MP HD-TVI & AHD HYBRID OUTDOOR IP PTZ CAMERA WITH SMART IR ILLUMINATION

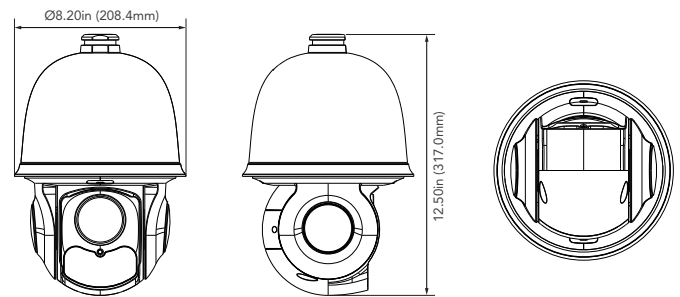
The AVC-PHNT31X20LC 3MP/2MP Hybrid Outdoor PTZ Camera is our newest generation model with added support for HD-TVI and AHD video formats. With Smart IR illumination, this camera can view a distance of up to 300ft. at night time and provide true day/night mode with ICR. The Autofocus 5.5mm ~ 110mm Zoom lens allows the camera to produce clear, sharp images. This camera features Digital WDR capabilities, 3D Digital Noise Reduction, and a microSD memory card slot of up to 128GB for standalone recording applications. The AVC-PHNT31X20LC requires 24VDC and has weather-proof protection with an IP66 outdoor rating and includes a ceiling mount.

FUNCTIONS

- H.265 Main Profile Video Compression
- Maximum Resolution: 2048 x 1536
- 3MP (2048 x 1536) & 2MP (1920 x 1080) Full Real Time Coding
- Autofocus 0.2" ~ 4.3" (5.5mm ~ 110mm) Zoom Lens (20x Optical)
- Smart IR Illumination Up to 300ft (90m).
- True Day/Night ICR Auto Switch
- 3D DNR, Digital WDR, Auto White Balance & BLC
- Supports Multi-Streams
- Smart Alarm with Motion and Sensor Features
- Supports Monitoring by Smarts Phones with iOS and Android system and iPad
- Available with Ceiling Mount
- Equipped with TVS 6KV Lighting & Surge Protection
- IP66 Outdoor Rating
- AC12V (10%) / 3A, <15W (IR Off) / <30W (IR On)

DIMENSIONS

Unit : inch (mm)



OPTIONAL ACCESSORIES

AVM-PT-WMT-T30



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2MP/3MP HYBRID OUTDOOR PTZ CAMERA

SPECIFICATIONS

CAMERA	
Image Sensor	1/2.8" Progressive Scan CMOS
Resolution	3MP (IP) / 2MP (HD-TVI / AHD)
Image Size	2048 x 1536 (IP) / 1920 x 1080 (HD-TVI / AHD)
Min. Illumination	0lux
IR Distance	Up to 300ft. (90m)
IR LEDs	2 Super Hi Power AIB™ IRs
Lens	5.5mm ~ 110mm AutoFocus Zoom Lens (20x Optical)
Pan/Tilt Range	Pan: 0° ~ 360° (Endless), Tilt: 0° ~ 90° (Auto Flip 180°)
Preset Speed	Pan: 360 Endless Rotation, Tilt: 0 ~ 93 (Auto Rotation)
Presets	255
PTZ Mode	Cruise: 8, Track: 4, Scan: 2
Auto Flip	Yes
Time Task	8
VIDEO STREAM	
Max. Image Resolution	2160 x 2160
Frame Rate	1 ~ 30fps (25fps)
Video Streams	(2048 x 1536, 1920 x 1080) @ 30fps / (2048 x 1536, 1920 x 1080) @ 25 fps (1280 x 720, 704 x 480, 480 x 240) @ 30 fps
Supported Resolutions	3MP / 2MP / 720P / D1 / CIF
Multi-Stream	Yes
Video Compression	H.265 / H.264
NETWORK	
Ethernet	1 x RJ45
Network Storage	Network Remote Storage
Remote Monitoring	Mobile App, iPad Supported
Online Connections	Supports up to 6 Concurrent Users
Protocol	TCP/IP, UDP, DHCP, DDNS, NTP, RTSP, SMTP, FTP, PPPoE
AUDIO	
Audio I/O	Two-Way; 1 (Mic-in) / 1 (Mic-out)
IMAGE SETTINGS	
Day & Night	True
Wide Dynamic Range	Digital WDR
Digital Noise Reduction	Yes (3D DNR)
Backlight Compensation (BLC)	Yes
Auto White Balance	Yes
SYSTEM	
Alarm I/O	1/1
RS485	Yes
Local Storage	Built-in Micro SD Card Slot; Up to 128 GB
Smart Alarm	Motion Alarm, Sensor Alarm
GENERAL	
Supported Protocols	ONVIF
Input Voltage	AC 24V / 3A (10%)
Power Consumption	<15W (IR Off) / <30W (IR On)
Ingress Protection	IP 66
Working Environment	-22 ~ 140 °F (-30 ~ 60 °C)
Working Humidity	10 ~ 90% (Non-Condensing)
Weight	0.95 lbs
Dimensions	8.20" x 12.50" (208.4mm x 317.0mm)



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