

VPIP-5MINI-12X-H5

5MP 12x IR Mini PTZ Network Camera



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Features

- 1/2.8" progressive scan CMOS
- 12x optical zoom, 16x digital zoom
- 5MP (2560 x 1920) @ 25/30fps
- Multiple streams
- 3D DNR, WDR, ICR, IVS, Defog
- Auto tracking
- Smart IR range up to 80 m
- IP66

CAMERA	
Sensor	1/2.8" Progressive Scan CMOS
Effective Pixels	2560(H) x 1920(V)
Electronic Shutter	Auto/Manual, 1/5 ~ 1/20,000s
Min. Illumination	Color: 0.01 Lux @ (F1.2, AGC ON), B/W: 0 Lux @ (IR LED ON)
S/N Ratio	55dB
Day/Night	Auto(ICR)/Day / Night/Timing
Wide Dynamic Range	WDR 120 dB
IR Range	Smart IR, Up to 80 m (262.5 ft)
IR On/Off Control	Auto/Manual
LENS	
Focal Length	4.7 ~ 56.4 mm
Max. Aperture	F1.6 ~ F3.0
Angle of View	H: 60.9°~6.43°, V: 40.1°~4.1°
Optical Zoom	12x
Digital Zoom	16x
Focus Control	Auto/Manual
VIDEO	
Max. Resolution	5MP (2560×1920)
Streaming Capability	3 Streams
Stream/Frame Rate	Stream1: 2560×1920/2048×1536/1280×960 @25/30fps Stream2: D1/VGA/640×360/CIF/QVGA @ 25/30fps Stream3: VGA/CIF/QVGA @ 25/30fps
Bit Rate Control	CBR/VBR
Bit Rate	Stream1: 200kbps~12Mbps Stream2: 100kbps~6Mbps Stream3: 100kbps~3Mbps
Image Enhancement	HLC / BLC / Anti-shake / WDR
Noise Reduction	2D/3D DNR
Region of Interest	Off/On (8 Zone, Rectangle)
Motion Detection	Support
Smart IR	Off/On (4 Area, Rectangle)
PTZ	
Pan/Tilt Range	Pan: 0° ~ 360° endless, Tilt: -10° ~ +90°
Manual Control Speed	Pan: 0.1° ~ 180°/s, Tilt: 0.1° ~ 90°/s
Preset Speed	Pan: 180°/s, Tilt: 90°/s
Presets	300
PTZ Mode	6 Track, 12 Tour, 12 Scan,
Speed Setup	Auto/Manual (0-8)
Power up Action	Support
Idle Motion	Activate Preset/ Scan/ Tour/ Track if there is no command in the specified period
NETWORK	
Protocols	IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTP, DHCP, NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPnP, FTP, ARP, SNMP
Interoperability	ONVIF, SDK, CGI
Streaming Method	Unicast
Max. User Access	10 Users
Web Viewer	<IE11, Chrome, Firefox, Microsoft Edge

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INTELLIGENCE	
Auto Tracking	Support
IVS	Perimeter, Single Virtual Fence, Double Virtual Fences, Loiter, Multi Loiter, Object Left, Object Removed, Abnormal Speed, Converse, Illegal Parking, Signal Bad
INTERFACE	
Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
Audio	1ch Input, 1ch Output
Alarm	2ch Input, 1ch Output
RS485	N/A
CVBS Output	N/A
Reset Button	Yes (Built-in)
AUDIO	
Audio Compression	G.711, RAW_PCM
Bit Rate	8kbps(G.711), 16kps(RAW_PCM)
ELECTRICAL	
Power Supply	DC12V/POE+ (IEEE 802.at)
Power Consumption	Less than 25 W
Operating Temperature	Starting Temperature: -40°C ~ 60°C (-40°F ~ 140 °F) Working Temperature:-55°C ~ 60°C (-67°F ~ 140 °F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP66, TVS4000V
Certifications	CE/FCC
Casing	Metal
Dimensions	146.6 x 139.3 x 218.3 mm (5.77 x 5.48 x 8.59 inch)
Net Weight	1.5 kg (3.31 lb)