



NI2PTZ-VM2W



FEATURES

- **HD 1920 x 1080 @ 30fps**
- 2 Megapixel High Resolution
- 1/3" Progressive Scan CMOS
- 2X Optical Zoom, 16X Digital Zoom / 3.6 ~ 8.6 mm
- 0 ~ 350° Pan Range, 0° ~ 90° Tilt Range
- Color: 0.05 Lux @ F2.0 (AGC ON); B/W: 0.01 Lux @ F2.0 (AGC ON)
- Mechanical IR Cut Filter (ICR)
- 3D DNR, Digital WDR
- Built-in 2.4Ghz Wi-Fi
- Built-in Micro SD/SDHC/SDXC card Slot
- Audio/Alarm Input & Output
- Max. 5.5W
- 12V DC, PoE
- IP54 Rating

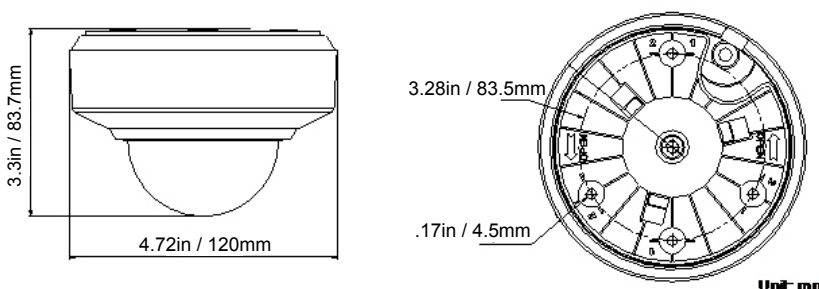
SPECIFICATIONS - Product Code: NI2PTZ-VM2W

PIC: IP-18

Image Sensor	1/3" Progressive Scan CMOS	Focus Mode	Auto / Semiautomatic / Manual
Max. Image Resolution	1920 x 1080	Ethernet	10Base-T / 100Base-TX, RJ45 Connector
Main Stream	50Hz: 25fps (1280×720), 25fps (1920×1080); 60Hz: 30fps (1280×720), 30fps (1920×1080)	Image Compression	H.264 / MPEG
Sub Stream	50Hz: 25fps (704×576), 25fps (352×288), 25fps (320×240); 60Hz: 30fps (704×480), 30fps (352×240), 30fps (320×240)	Audio Compression	G.711u / G.711a / G.726 / MP2L2 / G.722
Shutter Time	1/1 ~ 1/10,000s	Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1X, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE
Minimum Illumination	Color: 0.05 Lux @ F2.0 (AGC ON); B/W: 0.01 Lux @ F2.0 (AGC ON)	Simultaneous Live View	Up to 20
Day & Night	Built-in Mechanical IR Cut Filter (ICR)	Mini SD Memory Card	Supports up to 128GB Micro SD/SDHC/SDXC card, Supports Edge Recording
Privacy Mask	8 Programmable	User/Host Level	Up to 32 users, 3 Levels: Administrator, Operator and User
Enhancement	3D DNR, HLC / BLC	Security Measures	User authentication (ID and PW), Host authentication (MAC address), IP address filtering
Wide Dynamic Range	Digital WDR	Wireless Standards	IEEE802.11b, 802.11g, 802.11n
S/N Ratio	≥ 52dB	Frequency Range	2.4GHz ~ 2.4835GHz
Lens Focal Length	2x Optical Zoom, 16X Digital Zoom / 3.6 ~ 8.6mm	Channel Bandwidth	20 / 40MHz Support
Zoom Speed	Approx. 1s (Wide ~ Tele)	Protocols	802.11b: CCK, QPSK, BPSK; 802.11g/n: OFDM
Angle of View	77° ~ 50° (Wide ~ Tele)	Security	64/128-bit WEP, WPA / WPA2, WPA-PSK / WPA2-PSK, WPS
Aperture Range	F2.0	Transmit Output Power	11b: 17±1.5dBm @ 11Mbps, 11g: 14±1.5dBm @ 54Mbps, 11n: 12.5±1.5dBm
Pan / Tilt Range	Pan: 0 ~ 350°; Tilt: 0° ~ 90°	Reception Sensitivity	11b: -90dBm @ 11Mbps (Typical), 11g: -75dBm @ 54Mbps (Typical), 11n: -74dBm (Typical)
Pan / Tilt Speed	Pan Manual Speed: 0.1° ~ 50°/s, Pan Preset Speed: 50°/s / Tilt Manual Speed: 0.1° ~ 40°/s, Tilt Preset Speed: 40°/s	Transfer Rates	11b: 11Mbps, 11g: 54Mbps, 11n: up to 150Mbps
Number of Presets	300	Wireless Range	16ft / 50m
Park Action	Preset	Application Programming	Open-ended API, Supports Onvif, PSIA, CGI and Genetec, Supports EZVIZ Cloud P2P
Detection	Intrusion Detection, Line Crossing Detection, Audio Exception Detection, Motion Detection	Web Browser	IE 7+, Chrome 18+, Firefox 5.0 +, Safari 5.02 +
ROI Encoding	Supports 4 areas with Adjustable Levels	Power Source	12V DC, PoE
Audio Input	1 Built-in microphone; 1 Audio Input (Mic/Line in), 2~2.4V [p-p]; Output Impedance: 1KΩ, ±10%	Power Consumption	Max. 5.5W
Audio Output	1 Audio Output, Line Level, Impedance: 600Ω	IP Rating	IP54 Rating: TVS 4,000V lightning protection, surge protection and voltage transient protection
Alarm Trigger	Intrusion, Line Crossing & Motion Detection, Audio Exception Detection, Dynamic Analysis, Tampering Alarm, Network Disconnect, IP Address Conflict, Storage Exception	Operating Temperature	14°F ~ 122°F / -10°C ~ 50°C (Indoor Dome); Humidity: 90% or less
Alarm Action	Preset, Recording, Relay Output, Upload Center, Upload FTP, Email Linkage	Dimension	4.72(W) x 3.3(H) inches / 120(W) x 83.7(H) mm
White Balance	Auto / Manual / ATW / Indoor / Outdoor / Daylight Lamp / Sodium Lamp	Net Weight	.75 lbs / .34 kg without bracket
AGC	Auto / Manual		

*Specifications and appearance are subject to change without notice.

DIAGRAM



OPTIONAL ACCESSORIES

