



VIS-P4MULTI160-WL

4 Megapixel IP Plug & Play Outdoor Bullet, 160° Panoramic View with 2 Fixed Lenses, D-WDR, White Light, Built-in Mic/Speaker, PoE/DC12V

Features

- True Human Body Detection for Line Crossing and Intrusion Detection
- 4 Megapixel (3840 x 1080) Resolution
- InVid-Starlight 160° Panoramic Camera with 2 Lens
- Ultra H.265/H.264/MJPEG Compression
- 25 FPS Recording and Live
- White Light up to 98ft
- Starlight Illumination
- Audio Input: Built-in Mic
- Audio Output: Built-in Speaker
- IP67 Weatherproof
- 12VDC/PoE Operation
- ONVIF
- Free MAC client software available to manage your system from your Apple computer
- Vision CMS
- Free iOS & Android Apps for Smart Phones & Tablets
- NDAA Compliant

Camera	
Sensor	1/2.9", 4.0 megapixel, progressive scan, CMOS
Minimum Illumination	Colour: 0.0005Lux (F1.0, AGC ON)
Shutter	Auto/Manual, 1 ~ 1/100000s
Adjustment angle	Pan: 0° ~ 360°
WDR	DWDR
S/N	>56dB
Lens	
Lens type	2 * 4.0mm@F1.0
Angle of view (H)	160.00°±10°
Angle of View (V)	43.22
Angle of View (D)	180.13°±10°
DORI Distance	Lens Detect (ft) Observe (ft) Recognize (ft) Identify (ft)
	4 211 (64.3m) 84.3 (25.7m) 42.3 (12.9m) 21 (6.4m)
Illuminator	
LED Distance	Up to 98ft (30m) IR range
LEDs Number	2
LED On/Off Control	Auto/Manual
Video	
Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main profile, High profile
Frame Rate	Main Stream: 4MP (3840*1080), Max 25fps
	Sub Stream: 1920*540, Max 25fps
Video Bit Rate	128 Kbps~16 Mbps
U-code	Support
ROI	Up to 8 areas
Video Stream	Double streams
OSD	Up to 8 OSDs
Privacy Mask	Up to 4 areas
Image	
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Image Setting	Brightness, saturation, contrast, sharpness, gain adjustable by web browser
Digital Noise Reduction	2D/3D DNR
Smart Illumination	Support
Flip	N/A
Dewarping	N/A
HLC	Supported
BLC	Supported
Defog	Digital Defog
Intelligent	
Smart intrusion prevention	Support false alarm filtering: Line crossing detection, Intrusion detection, Region entrance detection, Region exit detection
Face capture	Support
Statistical Analysis	People counting, support tripwire people counting and area people counting
Events	
Basic Detection	Human Body Detection, motion detection, tampering alarm, audio detection
General Function	Watermark, IP address filtering, Alarm input, Alarm output, access policy, ARP protection, RTSP authentication, user authentication
Audio	
Audio Compression	G.711
Audio Bitrate	64 Kbps

Two-way audio	Supported
Suppression	Supported
Sampling Rate	8KHZ
Storage	
Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR, NAS (NFS)
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP,SSL/TLS, SSH
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API,SDK
User/Host	Up to 32 users. 2 user levels: administrator and common user
Security	Password protection, Strong password, HTTPS encryption, Export operation logs, Basic and digest authentication for RTSP, Digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF
Client	InVid Vision (Mobile App)
	Vision Tools (IP Utility)
	InVid CMS
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below
	Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+
Interface	
Audio I/O	Input: impedance 35kΩ; amplitude 2V [p-p]
	Output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	1/1
Built-in Mic	Built-in two mics
Audio Sensitivity	107dB, Frequency: 650Hz~8KHz, Output: 3W
Built-in Speaker	Support
Network	1 RJ45 10M/100M Base-TX Ethernet
Video Output	N/A
Certifications	
EMC	FCC CFR 47 Part 15 EN 55032:2015 EN 55024:2010 EN 61000-3-2:2014 EN 61000-3-3-2013
	IEC 62368-1 EN 62368-1 UL 62368-1
	CE-ROHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU); REACH (Regulation (EC) No 1907/2006)
Safety	
Environment	
General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
	Power consumption: Max 6.5W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (L x W x H)	10.7" x 5.1" x 3.0" (273x 130 x 76mm)
Weight	2.09lb (0.95kg)
Material	Metal
Working Environment	-22°F ~ 140°F (-30°C ~ 60°C), Humidity: ≤95% RH (non-condensing)
Storage Environment	-22°F ~ 140°F (-30°C ~ 60°C), Humidity: ≤95% RH (non-condensing)
surge protection	4KV
Reset Button	Support
Protection	Ingression protection: IP67 Vandal resistant: N/A

Ordering Information

VIS-P4MULTI160-WL: 4 Megapixel Bullet, With 2 Fixed Lenses

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