

# PRO SERIES VDIP-4M-5-POE-PRO-U

4MP Cable-free WDR IR Fixed Dome Network Camera



## Key Features

- Day/night functionality
- Smart IR, up to 30m (98ft) IR distance
- Up to 120 dB WDR (Wide Dynamic Range) 2D/3D DNR (Digital Noise Reduction)
- Ultra 265, H.265, H.264, MJPEG
- ROI (Region of Interest) Customized OSD
- ONVIF Conformance
- Built-in Mic
- Micro SD, up to 256GB
- Wide temperature range: -35°C ~ 60°C (-31°F ~ 140°F) Wide input voltage range of  $\pm 25\%$
- 3-Axis

CAMERA					
<b>Sensor</b>	1/3", 4.0 megapixel, progressive scan, CMOS				
<b>Lens</b>	2.8mm@F2.0				
<b>DORI Distance</b>	Lens	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8	63.0	25.2	12.6	6.3
<b>Angle of View (H)</b>	95.8°				
<b>Angle of View (V)</b>	55.2°				
<b>Angle of View (O)</b>	124.5°				
<b>Adjustment angle</b>	Pan: 3° ~ 360°	Tilt: 0° ~ 68°	Rotate: 3° ~ 360°		
<b>Shutter</b>	Auto/Manual, 1 ~ 1/100000s				
<b>Minimum Illumination</b>	Color: 0.01Lux (F2.0, AGC ON) 0 Lux with IR				
<b>Day/Night</b>	IR-cut filter with auto switch (ICR)				
<b>Digital noise reduction</b>	2D/3D DNR				
<b>S/N</b>	>52dB				
<b>IR Range</b>	Up to 30m (98ft) IR range				
<b>Wavelength</b>	850nm				
<b>IR On/Off Control</b>	Auto/Manual				
<b>Defog</b>	Digital Defog				
<b>WDR</b>	120dB				
VIDEO					
<b>Video Compression</b>	Ultra 265, H.265, H.264, MJPEG				
<b>H.264 code profile</b>	Baseline profile, Main Profile				
<b>Frame Rate</b>	Main Stream: 4MP (2688 x 1520), Max 30fps; 4MP (2560 x 1440), Max 30fps; 3MP (2304 x 1296), Max 30fps; 1080P (1920 x 1080), Max 30fps Sub Stream: 4CIF (704 x 576), Max 30fps; Third Stream: CIF (352 x 288), Max 30fps				
<b>Video Bit Rate</b>	128 Kbps~16 Mbps				
<b>OSD</b>	Up to 4 OSDs				
<b>Privacy Mask</b>	Up to 4 areas				
<b>ROI</b>	Up to 2 areas				
<b>Motion Detection</b>	Up to 4 areas				
IMAGE					
<b>White Balance</b>	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2				
<b>Digital Noise Reduction</b>	2D/3D DNR				
<b>Smart IR</b>	Support				
<b>Flip</b>	Normal/Vertical/Horizontal/180°				
<b>Dewarping</b>	NA				
<b>HLC</b>	Supported				
<b>BLC</b>	Supported				
AUDIO					
<b>Audio Compression</b>	G.711				
<b>Two-way audio</b>	Supported				
<b>Suppression</b>	Supported				
<b>Sampling Rate</b>	8KHZ				

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STORAGE	
<b>Edge Storage</b>	Micro SD, up to 256GB
<b>Network Storage</b>	ANR
NETWORK	
<b>Protocols</b>	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, QoS
<b>Compatible Integration</b>	ONVIF (Profile S, Profile G, Profile T), API
<b>Client</b>	EZStation EZView EZLive
<b>Web Browser</b>	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+, Safari 11+
INTERFACE	
<b>Audio I/O</b>	Input: impedance 35kΩ; amplitude 2V [p-p] Output: impedance 600Ω; amplitude 2V [p-p]
<b>Built-in Mic</b>	Supported
<b>Alarm I/O</b>	1/1
<b>Network</b>	10M/100M Base-TX Ethernet
CERTIFICATIONS	
<b>Certifications</b>	CE: EN 60950-1 FCC: FCC Part 15
GENERAL	
<b>Power</b>	DC 12V±25%, PoE (IEEE 802.3af) Power consumption: Max 5.5W
<b>Dimensions (Ø x H)</b>	108.6 x 61.8mm (Ø 4.28" x 2.43")
<b>Net Weight</b>	0.22kg (0.49lb)
<b>Material</b>	Metal + Plastic
<b>Working Environment</b>	-35°C ~ 60°C (-31°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
<b>Storage Environment</b>	-35°C ~ 60°C (-31°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
<b>Surge Protection</b>	2KV
<b>Reset Button</b>	Supported

## Dimensions

