

4.0 Megapixel IP, True WDR, Outdoor IR Turret Camera

POE, 2.8mm IR Lens, 100' IR, IP67

FEATURES:

- ◆ H.265/H.265+ Video Compression
- ◆ True Wide Dynamic Range - 120dB
- ◆ Up to 2688 × 1520 Resolution (30FPS)
- ◆ Fixed Focal 2.8mm IR Lens
- ◆ 1 High Power IR LED's - 100' IR Range
- ◆ SD Card Slot - 128G Max (Sold Separately)
- ◆ Mechanical IR Cut Filter
- ◆ Triple Stream Capability
- ◆ 3D Digital Noise Reduction
- ◆ POE - Power over Ethernet
- ◆ Free CMS & IP Server Software
- ◆ ONVIF Profile S/G Compliant
- ◆ IP67 Weatherproof
- ◆ UL/CUL Certified

INCLUDED ACCESSORIES:

Quick Guide, Software CD, Mounting Template, Hardware Packet & Waterproof Cable Connector.

OPTIONAL MOUNTING ACCESSORIES:

BB130T - Back Box



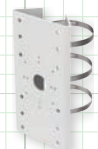
DPC130T - Pendant Cap



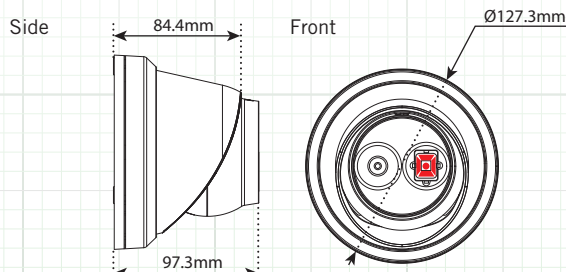
WMTS - Outdoor Wall Mount
(Requires DPC130T)



PMT - Pole Mount
(Requires WMTS)



Side View & Dimensions



	SPECIFICATION	IP4TIR100
CAMERA	Image Sensor	1/3" Progressive Scan CMOS
	Minimum Illumination	Color: 0.01 Lux @ (F1.2, AGC ON), B/W: 0.018 Lux @ (F1.6, AGC ON), 0 Lux with IR
	IR LED Count/Range/Nanometer	1 High Power IR LED's / 100' Range / 850nm
	Shutter Time	1/3 second to 1/100,000 second
	Lens (IR Corrective)	2.8mm - Angle of View: 98° Horizontal x 55° Vertical - 114° Diagonal
	Lens Mount	M12
	Camera Bracket Adjustment	3-Axis Design - Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°
	Day & Night	Yes - True Day/Night with IR Filter - Auto Switch / Schedule
	DNR (Digital Noise Reduction)	3D DNR
	True Wide Dynamic Range	120dB WDR
	BLC (Backlight Compensation)	Yes, Zone Configurable
	Smart Analytic Features	Line Crossing Detection, Intrusion Detection, Face Detection
Region of Interest	Yes	
COMPRESSION	Video Compression	Main Stream: H.265/H.264, Sub-Stream H.265/H.264/MJPEG, Third Stream: H.265/H.264
	H.264	Main Profile / High Profile
	H.264+	Main Stream & Sub-Stream Support
	H.265	Main Profile
	H.265+	Main Stream & Sub-Stream Support
IMAGE	Video Bitrate	32 Kbps to 16 Mbps
	Max. Resolution	2688 × 1520
	Main Stream	50Hz: 25fps (2688 × 1520, 2304 × 1296, 1920 × 1080) 60Hz: 30fps (2688 × 1520, 2304 × 1296, 1920 × 1080)
	Sub-Stream	50Hz: 25fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 30fps (640 × 480, 640 × 360, 320 × 240)
IMAGE	Third Stream	50Hz: 25fps (1280 × 720, 640 × 360, 352 × 288) 60Hz: 30fps (1280 × 720, 640 × 360, 352 × 240)
	Image Settings	Rotate Mode, Saturation, Brightness, Contrast, Sharpness
NETWORK	Network Storage	Support Micro SD/SDHC/SDXC Card (128GB Max), Local Storage and NAS (NFS,SMB/CIFS), ANR
	Alarm Trigger	Motion Detection, Video Tampering, Network Disconnected, IP address Conflict, Illegal Login, HDD Full, HDD Error
	Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP™, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
	General Function	One-Key Reset, Anti-Flicker, Three Streams, Heartbeat, Mirror, Password Protection, Privacy Mask, Watermark, IP Address Filter
	API	ONVIF (PROFILE S, PROFILE G), ISAPI
	Simultaneous Live View	Up to 6 Channels
	User/Host	Up to 32 Users - 3 Levels: Administrator, Operator & User
INTERFACE	Client Software	IVMS-4200 (CMS), Guarding Vision Mobile App
	Web Browser	Supports IE8+, Safari 8.0+
	Communication Interface	1 RJ45 10M/100M Self-Adaptive Ethernet Cable Style Port
	On-Board Storage	On-Board Storage, Built-in Micro SD/SDHC/SDXC slot, up to 128 GB (card not included)
GENERAL	SVC	H.264 and H.265 Encoding
	Reset Button	Yes
	Operating Conditions	-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or Less (non-condensing)
	Power Supply	12 VDC ± 25%, Ø 5.5 mm Coaxial Power Plug / PoE (802.3af, Class 3)
	Power Consumption & Current	12 VDC, 0.5A, Max. 6W / PoE (802.3af, 37V to 57V), 0.2A to 0.1A, Max. 7.5W
	Weatherproof Rating	IP67 / TVS 2000V Lightning Protection, Surge Protection and Voltage Transient Protection
	Housing Material / Color	Heavy Duty Aluminum / White
	Dimensions	Ø 127.3 × 95.9 mm (Ø 5.0" × 3.8")
Weight	610 g (1.3 lb.)	
Certifications	UL / CUL	

Note: Specification subject to change without notice