



DHIPD40/28RG/30M-T-M

4 MEGAPIXEL IP TURRET CAMERA
MICROPHONE BUILT-IN (AUDIO OVER CAT5e)



4 MEGAPIXEL



2.8MM



30m IR



MICROPHONE



IP67



Key Features:

- 4 Megapixel progressive scan CMOS
- H.265 & H.264 dual-stream encoding
- 4M@20fps(2688×1520)
- Microphone Built-in (Directional)
- WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
- 2.8mm fixed lens
- Max. IR LEDs Length 30m
- IP67 waterproof
- DC 12V / POE



SPECIFICATIONS

Model Number	DHIPD40/28RG/30M-T-M
Image Sensor	1/3" 4Megapixel progressive CMOS
Effective Pixels	2688(H)x1520(V)
ROM	128 MB
RAM	128 MB
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/3~1/100000s
Min. Illumination	0.008Lux / F1.6
Max. IR LEDs Length	Up to 30m
IR On/Off Control	Auto/ Manual
IR LEDs	2

(continued)

Lens		
Lens Type	Fixed	
Mount Type	M12	
Focal Length	2.8 mm	
Max Aperture	F1.6	
Field of View	H:102°, V:55°, D:121°	
Iris Type	Fixed	
Close Focus Distance	0.9 m (2.95 ft)	
DORI Distance	Detect: 56m Observe: 22.4m Recognize: 11.2m Identify: 5.6m	
Pan/Tilt/Rotation		
Pan/Tilt/Rotation Range	Pan:0°~360°, Tilt:0°~90°, Rotation:0°~360°	
Intelligence		
General IVS Analytics	Tripwire, Intrusion	
Video		
Compression	H.265; H.264; H.264B; MJPEG	
Smart Codec	Yes	
Frame Rate	Main Stream	2688 × 1520 (1 fps-20 fps) 2560 × 1440 (1 fps-25/30 fps)
	Sub Stream	704 × 576 (1 fps-25 fps) 704 × 480 (1 fps-30 fps)
Streaming Capability	2 Streams	
Resolution	2688 × 1520 (2688 × 1520); 2560 × 1440 (2560 × 1440); 2304 × 1296 (2304 × 1296); 1080p (1920 × 1080); 1.3M (1280 × 960); 720p (1280 × 720); D1 (704 × 576/704 × 480); VGA (640 × 480); CIF (352 × 288/352 × 240)	
Bit Rate Control	CBR/VBR	
Video Bit Rate	H.265: 12 Kbps-6144 Kbps H.264: 32 Kbps-6144 Kbps	
Day/Night	Auto(ICR) / Color / B/W	
BLC Mode	BLC / HLC / WDR(120dB)	
White Balance	Auto/Natural/Street Lamp/Outdoor/Manual	
Gain Control	Auto/Manual	
Noise Reduction	3D DNR	

Motion Detetion	Off / On (4 Zone, Rectangle)
Region of Interest (RoI)	Yes (4 areas)
Smart IR	Yes
Image Rotation	0°/90°/180°/270° (Supports 90°/270° with 1080p resolution.)
Mirror	Yes
Privacy Masking	4 areas
Audio	
Built-in MIC	Yes
Audio Compression	G.711A; G.711Mu; G.726; AAC
Network	
Ethernet	RJ-45 (10/100Base-T)
Protocol	IPv4; IPv6; HTTP; HTTPS; TCP; UDP; ARP; RTP ; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; PPPoE; 802.1x; Bonjour
Interoperability	ONVIF
Max. User Access	20 Users / 20 Users
Edge Storage	NAS / Local PC for instant recording
Web Viewer	IE, Chrome, Firefox, Safari
Management Software	SPRO CSS
Smart Phone	iPhone, iPad & Android
General	
Power Supply	12V DC/PoE (802.3af)
Power Consumption	<6.6W
Operating Conditions	-40°C to +60°C (-40°F to +140°F)/less than ≤ 95%
Storage Conditions	-40°C to +60°C (-40°F to +140°F)/less than ≤ 95%
Ingress Protection	IP67
Casing	Metal
Dimensions	Φ105mm × 89.2mm
Net Weight	0.48 kg
Gross Weight	0.65 kg

