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Motion Detection	Off / On (4 Zone, Rectangle)
Region of Interest Smart IR	Off / On (4 Zone) Support
Digital Zoom	16x
Flip	0°/90°/180°/270°
Mirror	Off / On
Privacy Masking	Off / On (4 Area, Rectangle)
Audio	
Compression	G.711a/ G.711Mu/ AAC/ G.726
Network	
Ethernet	RJ-45 (10/100Base-T)
Protocol	HTTP; HTTPS; TCP; ARP; RTSP; RTP; UDP; SMTP; FTP; DHCP; DNS; DDNS; PPPOE; IPv4/v6; QoS; UPnP; NTP; Bonjour; 802.1x; Multicast; ICMP; IGMP; SNMP
Interoperability	ONVIF, PSIA, CGI
Streaming Method	Unicast / Multicast
Max. User Access	10 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
Interface	
Audio Interface	Built-in Mic (Directional)
General	
Power Supply	DC12V, POE (802.3af) (Class 0)
Power Consumption	<5.5W
Operating Conditions	-30° C ~ +60° C / Less than 95% RH
Storage Conditions	-30° C ~ +60° C / Less than 95% RH
Ingress Protection	IP66
Casing	Metal
Dimensions	Φ106mm×93.7mm (4.17"×3.69")
Weight	0.65Kg (1.43lb)

Lens		
Lens Type	Fixed	
Mount Type	Board-in	
Focal Length	2.8mm	
Max Aperture	F1.6	
Angle of View	H:104°	
Focus Control	Fixed	
Pan/Tilt/Rotation		
Pan/Tilt/Rotation Range	Pan:0°~360°, Tilt:0°~78°, Rotation:0°~360°	
Intelligence		
IVS	Tripwire, Intrusion, Object Abandoned/Missing	
Advanced Intelligent Functions	Face Detection	
Video		
Compression	H.265+/H.265/H.264+/H.264	
Streaming Capability	3 Streams	
Resolution	4M(2688×1520)/3M(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)	
Frame Rate	Main Stream	4M(1~25fps)
	Sub Stream	D1(1~25fps)
	Third Stream	720P(1~25/10fps)
Bit Rate Control	CBR/VBR	
Bit Rate	H.264: 24K ~ 10240Kbps H.265: 14K ~ 9984Kbps	
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	

SPRO[®]**IP**



DHIPD40-28RW-T-M

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



4 MEGAPIXEL



2.8MM



50m IR



MICROPHONE



IP66

ONVIF

Key Features:

- 4 Megapixel progressive scan CMOS
- H.265&H.264 triple-stream encoding
- 4M@25fps(2688×1520)
- Smart Detection supported
- Microphone Built-in (Directional)
- WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
- 2.8mm fixed lens
- Max. IR LEDs Length 50m
- IP66 waterproof
- DC 12V / POE

SPECIFICATIONS

Model Number	DHIPD40-28RW-T-M
Image Sensor	4 Megapixel progressive scan CMOS
Effective Pixels	2688(H)x1520(V)
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/100000s
Min. Illumination	0.06Lux/F1.6(Color,1/3s,30IRE), 0Lux/F1.6(IR on)
S/N Ratio	More than 50dB
Max. IR LEDs Length	Up to 50m
IR On/Off Control	Auto/ Manual
IR LEDs	1

(continued)