



COLOURNIGHT

# DHIPD20/28LW/15M-T

2MP IP ColourNight Turret Camera



2 MEGAPIXEL



2.8MM



15m LED



IP67

STARLIGHT



### Key Features:

- 2 Megapixel progressive scan CMOS
- H.265&H.264 dual stream encoding
- 2M@25fps(1920 × 1080)
- Up to 15m LED distance (smart LED)
- Full colour at night
- 2.8mm fixed lens
- IP67 waterproof
- DC 12V / POE



## SPECIFICATIONS

<b>Model Number</b>	DHIPD20/28LW/15M-T
<b>Image Sensor</b>	1/2.7" 2Megapixel progressive CMOS
<b>Effective Pixels</b>	1920 (H)×1080 (V), 2MP
<b>Scanning System</b>	Progressive
<b>Electronic Shutter Speed</b>	1/3s-1/100000s
<b>Min. Illumination</b>	0.005Lux/F1.6
<b>Fill Light (White Light) Distance</b>	Distance up to 15m
<b>Fill Light On/Off Control</b>	Auto/ Manual
<b>Fill Light Number</b>	1

(continued)

## Lens

<b>Lens Type</b>	Fixed
<b>Mount Type</b>	M12
<b>Focal Length</b>	2.8mm
<b>Max Aperture</b>	F1.6
<b>Angle of View</b>	110°×59°×132°
<b>Iris Type</b>	Fixed
<b>Close Focus Distance</b>	0.6m
<b>DORI Distance</b>	Detect: 37.3m   Observe: 14.9m   Recognize: 7.5m   Identify: 3.7m

## Pan/Tilt/Rotation

<b>Pan/Tilt/Rotation Range</b>	Pan:0°~360°, Tilt:0°~78°, Rotation:0°~360°
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## Video

<b>Compression</b>	H.265+/H.265/H.264+/H.264	
<b>Streaming Capability</b>	2 Streams	
<b>Resolution</b>	1080P(1920×1080)/1.3M(1280×960)/ 720P(1280×720)/D1(704×576/704×480)/ VGA(640×480)/CIF(352×288/352×240)	
<b>Frame Rate</b>	Main Stream	1920 x 1080 (1-25 fps)
	Sub Stream	704 x 576 (1-25 fps) / 704 x 480 (1-30fps)
<b>Bit Rate Control</b>	CBR/VBR	
<b>Bit Rate</b>	H.264: 32K ~ 6144Kbps H.265: 12K ~ 6400Kbps	
<b>Day/Night</b>	Colour / B/W	
<b>BLC Mode</b>	BLC / HLC / DWDR	
<b>White Balance</b>	Auto/Natural/Street Lamp/Outdoor/Manual	
<b>Gain Control</b>	Auto/Manual	
<b>Noise Reduction</b>	3D DNR	
<b>Motion Detetion</b>	Off / On (4 Zone, Rectangle)	
<b>Region of Interest</b>	Off / On (4 Zone)Support	
<b>Smart Light</b>	Yes	
<b>Flip</b>	0°/90°/180°/270°	

<b>Mirror</b>	Yes
<b>Privacy Masking</b>	4 Areas
<b>Audio</b>	
<b>Compression</b>	N/A
<b>Network</b>	
<b>Ethernet</b>	RJ-45 (10/100Base-T)
<b>Protocol</b>	IPv4, IPV6, HTTP; HTTPs; TCP; UDP; ARP; RTSP; RTP; SMTP; FTP; DHCP; DNS; NTP; DDNS; Multicast
<b>Interoperability</b>	ONVIF, CGI
<b>Streaming Method</b>	Unicast / Multicast
<b>Max. User Access</b>	20 Users
<b>Edge Storage</b>	FTP / Local PC for instant recording
<b>Web Viewer</b>	IE, Chrome, Firefox
<b>Management Software</b>	SPRO CSS
<b>Smart Phone</b>	iPhone, iPad & Android
<b>Interface</b>	
<b>Audio Interface</b>	N/A
<b>General</b>	
<b>Power Supply</b>	DC12V, POE
<b>Power Consumption</b>	<4.8W
<b>Operating Conditions</b>	-40° C ~ +60° C / Less than 95% RH
<b>Storage Conditions</b>	-40° C ~ +60° C / Less than 95% RH
<b>Ingress Protection</b>	IP67
<b>Casing</b>	Metal & Plastic
<b>Dimensions</b>	Φ85.5mm×109mm (3.4"×4.3")
<b>Net Weight</b>	0.24Kg (0.5lb)
<b>Gross Weight</b>	0.37Kg (0.8lb)

