

SPRO[®]**IP**



COLOURNIGHT

DHIPD40/28LG/30M-M

4MP IP ColourNight Turret Camera



4 MEGAPIXEL



2.8 MM



30m LED



MICROPHONE



IP67

ONVIF



Key Features:

- 4 megapixel
- H.265
- 2.8mm fixed Lens
- Up to 30m LED distance (smart LED)
- Microphone built-in (audio over CAT5e cable)
- Full colour at night
- 120dB WDR
- IP67 waterproof
- DC 12V/POE



SPECIFICATIONS

Model Number	DHIPD40/28LG/30M-M
Image Sensor	1/3" 4Megapixel progressive CMOS
Effective Pixels	2688 (H) × 1520 (V)
ROM	128 MB
RAM	128 MB
Scanning System	Progressive

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Electronic Shutter Speed	Auto/Manual 1/3 s–1/100000 s
Min. Illumination	0.004 Lux@F1.0
S/N Ratio	>56 dB
Illumination Distance	30 m
Illuminator On/Off Control	Auto/Manual
Illuminator Number	2 (Warm light)
Pan/Tilt/Rotation Range	Horizontal: 0°–360°; vertical: 0°–78°; rotation: 0°–360°

Lens

Lens Type	Fixed focal
Mount Type	φ14
Focal Length	2.8 mm
Max. Aperture	F1.0
Field of View	Horizontal: 96°; vertical: 51°; diagonal: 115°
Iris Type	Fixed
Close Focus Distance	1.3 m
DORI Distance	Detect: 56m Observe: 22.4 m Recognize: 11.2 m Identify: 5.6 m

Smart event

General IVS Analytics Tripwire; intrusion

Video

Video Compression	H.265; H.264; H.264H; H.264B; MJPEG (only supported by the sub stream)
Smart Codec	Smart H.265+/ Smart H.264+
Video Frame Rate	Main stream (2688 × 1520@1–25 fps); (2560 × 1440@1–25 fps) Sub stream (704 × 576 @1-25 fps/704 × 480 @ 1-20fps)
Stream Capability	2 streams
Resolution	4M (2688 × 1520 / 2560 × 1440); 3M (2304 × 1296); 1080p (1920 × 1080); 1.3M (1280 × 960); 720p (1280 × 720); D1 (704 × 576/704 × 480); VGA (640 × 480); CIF (354 × 288/354 × 240)
Bit Rate Control	CBR/VBR
Video Bit Rate	H.264: 32 Kbps–8192 Kbps H.265: 12 Kbps–8192 Kbps

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Day/Night	Color/ B/ W
BLC	Yes
HLC	Yes
WDR	120 dB
White Balance	Auto/natural/street lamp/outdoor/manual/regional custom
Gain Control	Auto/Manual
Noise Reduction	3D DNR
Motion Detection	OFF/ON (4 areas, rectangular)
Region of Interest(Rol)	Yes (4 areas)
Smart LED	Yes
Image Rotation	0°/ 90°/ 180°/ 270° (Support 90° / 270° with 2688×1520 resolution and lower.)
Mirror	Yes
Privacy Masking	4 areas
Audio	
Built-in MIC	Yes
Audio Compression	G.711A; G.711Mu; G.726; AAC
Alarm	
Alarm Event	No SD card; SD card full; SD card error; network disconnection; IP conflict; motion detection; video tampering; tripwire; intrusion; illegal access; voltage detection; audio detection; safety exception
Network	
Network	RJ-45 (10/100 Base-T)
SDK and API	Yes
Protocol	HTTP; TCP; ARP; RTSP; RTP; UDP; RTCP; SMTP; FTP; DHCP; DNS; DDNS; PPPoE; IPv4/v6; QoS; UPnP; NTP; RTMP; Multicast; HTTPS; SFTP; 802.1x; ICMP; IGMP; Bonjour
Interoperability	ONVIF (Profile S/Profile G/Profile T); CGI; P2P; Milestone; Genetec
User/Host	20 (Total bandwidth: 72M)

Edge Storage	FTP; SFTP; Micro SD Card (support max. 256 G); Cloud; NAS
Browser	IE: IE8, IE9, IE11, Chrome, Firefox
Management Software	SPRO CSS
Mobile Phone	iPhone, iPad & Android
Certification	
Certifications	CE-LVD: EN62368-1 CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU FCC: 47 CFR FCC Part 15, Subpart B
General	
Power Supply	12V DC/PoE
Power Consumption	< 7.4W
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)
Ingress Protection	IP67
Casing	Metal
Dimensions	89.2 mm × Φ105.0 mm
Net Weight	0.365 kg
Gross Weight	0.527 kg

