

SPRO[®]

COLOURNIGHT

DHD20/28LW/20M-4-M

2MP ColourNight Dome Camera
With Microphone Built-in



STARLIGHT

AUDIO

OVER CO-AX CABLE

Key Features:

- 2 megapixel
- 2.8mm Lens
- Up to 20m LED distance (smart LED)
- Full colour at night
- 4 in 1 (CVI/TVI/AHD/CVBS)
- Microphone built-in (audio over co-ax)
- IP67 waterproof
- DC 12V



SPECIFICATIONS

Model Number	DHD20/28LW/20M-4-M
Image Sensor	1/2.8 inch 2.16 Mega Pixels CMOS
Effective Pixels	1920(H)×1080(V), 2MP
Electronic Shutter Speed	PAL:1/25s–1/100000s ; NTSC:1/30s–1/100000s
Minimum Illumination	0.005Lux/F1.6, 30IRE, 0Lux Light on
Fill Light (White Light) Distance	Distance up to 20m
Fill Light On/Off Control	Auto; Manual
Fill Light Number	1
Pan/Tilt/Rotation Range	Pan: 0°–360° ; Tilt: 0°–78° ; Rotation: 0°–360°

(continued)

Lens

Lens Type	Fixed-focal
Mount Type	M12
Focal Length	2.8m/3.6mm
Max. Aperture	F1.6
Angle of View	126.2°×106.0°×56.5°
Iris Type	Fixed iris
Close Focus Distance	0.6m
DORI Distance	Detect: 38.6m Observe: 15.4m Recognize: 7.7m Identify: 3.9m

Video

Video Frame Rate	CVI: PAL: 1080@25fps, 720@25fps, 720@50fps; NTSC: 1080@30fps, 720@30fps, 720@60fps AHD: PAL: 1080@25fps,720@25fps; NTSC: 1080@30fps,720@30fps TVI: PAL: 1080@25fps,720@25fps,720@50fps; NTSC: 1080@30fps,720@30fps,720@60fps CVBS: PAL: 960×576H; NTSC: 960×480H
BLC	BLC/HLC/WDR
WDR	DWDR
White Balance	Auto; Manual
Gain Control	Auto; Manual
Noise Reduction	2D NR
Smart Light	Yes
Electronic Defog	Yes
Digital Zoom	16X
Mirror	Off/On
Privacy Masking	Off/On (4 area, rectangle)

Certification

Certifications

CE (EN55032, EN55024, EN50130-4,EN60950-1)
FCC (CFR 47 FCC Part 15 subpartB, ANSI C63.4-2014)
UL (UL60950-1+CAN/CSA C22.2 No.60950-1)

Interface

Audio Interface

Built-in mic(-A)

Port

Video Port

Video output choices of CVI/TVI/AHD/CVBS by one BNC port

General

Power Supply

12V ±30% DC

Power Consumption

Max 3W (12V DC, white light on)

Operating Temperature

-40°C to +60°C (-40°F to 140°F) ; <95% (non-condensation)

Storage Temperature

-40°C to +60°C (-40°F to 140°F) ; <95% (non-condensation)

Protection Grade

IP67

Casing

All metal housing

Dimensions

φ97mm×85.8mm

Net Weight

0.22Kg

Gross Weight

0.28Kg



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