

UVS DIVER ECONO HAT CAMERA & HAT LIGHT

CAMERA (DIVER HAT)

Electrical Specification

Sensor	1/4" Sony CCD
Pixels	500(h) x 582(v) pixels
Resolution	380 lines
Minimum Illumination	0.5 Lux
S/N Ratio	>48d
Shutter Speed	1/50 to 1/100,000 sec
Lens Angle	3.6mm / F2.0
Video	1Vp-p, 75Ω
Power	13.5-30V DC
Current Draw	~120 mA

Mechanical Specification

Housing Material	6061-T6 hard anodised aluminium
Connector Type	Camera MCBH4M (Standard)
O-Rings	Front Port Seal BS-130 End Bell BS-128 Connector 12.42 x 1.78
Diameter	Body – 45mm (1.77 in.)
Length	118mm (4.65 in.)without connector
Depth Rating	300 metres
Housing Material	6061-T6 hard anodised aluminium



LIGHT (DIVER HAT)

Electrical Specification

Power	24V DC
Current Draw	~4 Amps

Mechanical Specification

Connector Type	SEM3P-S4-RB (Standard)
O-Rings	Front Port Seal BS-129 Connector 12.42 x 1.78
Diameter	Body – 50mm (1.96 in.)
Length	85mm (3.35 in)without connector
Depth Rating	300 metres