



TRUK

SS474 – HDR – IP Camera

DC Power Only



PoE or DC Power



Features

- ◆ 125° Diagonal Angle; of View-No Perceptible Distortion
- ◆ Lightweight, Low Latency IP Streaming
- ◆ Full HD Resolution / 2 Mega Pixels
- ◆ 24 Hour Recording
- ◆ High Sensitivity, High Dynamic Range (HDR) Video
- ◆ ONVIF Compatible
- ◆ Power over Ethernet or 8-36 VDC Power
- ◆ Depth Rating: 300m, 4,000m, 11,000m optional

SIDUS supplies complete turn-key inspection systems equipment and services. Ask your representative today about other SIDUS products, offering and services or our customized options.

System Supplier Project Management System Installation and Commissioning Complete System Integration Technical Documentation

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Specifications	
Optical Specifications	
Lens	1.8 mm, f/2.4
Focus	Fixed, 50 mm ~ infinity
FOV in Water	125° D x 110° H x 80° V
Video Specifications	
Image Sensor	1/2.7" CMOS Progressive Scan
Sensor Resolution	1920x1080, 1280x1024, 1280x960, 1280x720, 1024x768, 640x480, 320x240
Faceplate Illumination	0.0015 lux
Minimum Illumination	0.05 lux, f/2.4, 1/30 sec Sense-UP Off
Dynamic Range	120dB, True WDR
Noise Reduction	2D DNR, 3D DNR, HDR
Electronic Shutter	Auto (1/30~1/30,000), Suppress Rolling, Manual
Color Adjust	Bright / Contrast / Saturation / Sharp / Hue
White Balance	Auto(Indoor) / Auto(Outdoor) / Push / User
Signal to Noise	52dB
OSD Display	Text, Date, Time, Event, On/Off SMTP Time Server Supported
Image Mirror	Normal / Mirror(H) / Flip(V) / Both(HV)
Interface Specifications	
Supported Protocols	TCP/IP, UDP/IP, IPv4/v6, RTP, RTSP, RTCP, HTTP, HTTPS, FTP, DHCP, UPnP, ARP, ONVIF
Interface	Web Browser
Video Compression	H.264, MJPEG
Bit Rate Control	VBR, CBR
Bit Rate	H.264: 1~20 Mbps MJPEG: 1~50 Mbps
Latency	H.264: 200 mS Typical MPEG N/A
Video Streaming	Three Simultaneous Streams: 2x H.264 + 1x MJPEG Independent Frame Rate & Bandwidth Control
Max Frame Rate	30 FPS
Integrated Recording	HD MPEG Video, HD JPEG Stills
Onboard Memory	256 GB (SDHC)
Configuration Settings	Internet Explorer 11 or above (Active X) ONVIF Profile S
Environmental Specifications	
Depth Rating	300 m 4,000 m Optional 11,000 m
Operating Temperature	32°F ~ 122°F (0°C ~ +50°C)
Storage Temperature	-4°F ~ 158°F (-20°C ~ +70°C)
Electrical Specifications	
Voltage	Power Over Ethernet (IEEE802.3af) or 8~36 VDC Power Supply
Power	1.6W Typical, 2W Maximum
Mechanical Specifications	
Housing	300 m – Anodized Aluminum 6,000 m – Anodized Aluminum 11,000 m - Titanium
Port	Borosilicate Glass
Outer Diameter – Port	Ø2.75" [69.9mm]
Outer Diameter – Housing Tube	Ø1.35" [34.4mm]
Overall Length – PoE + DC Power / DC Power Only	8.87 [225.3mm] / 7.16" [181.9mm]
Weight in Air – PoE + DC Power / DC Power Only	1.71lb [875g] / 1.32lb [600g]
Weight in Water – PoE + DC Power / DC Power Only	1.61lb [730g] / 1.26lb [575g]
Connector	
Default	Subconn DBH8M or Seacon MCBH8M-ET

