

Low Latency Subsea Camera

The MINI CAM is a 500m rated Aluminum camera that provides 1080p video streaming over Ethernet at low latency, bandwidth, and power. It is delivered with a web-interface for an easy camera setup and control. All MINI CAMs can discover each other automatically on the same network, creating a unique viewer and dashboard for all your cameras. These features make the MINI CAM an ideal subsea camera for ROV inspection, survey and remote monitoring applications.



Full HD | 1080p | 60 fps



Visibility Enhancement



Real-Time Adaptive Streams



Low latency



Web UI & API

ELECTRICAL

Power Supply	24 VDC PoE
Power Consumption	3.5 W
Connector (customization on demand)	DWTEK 8 Pin Ethernet 1m Flying Lead
Network Interface	10/100/1000 Ethernet

MECHANICAL

Housing Material	Aluminum 6061-T6 Hard Anodized
Lens Material	Sapphire Glass
Weight	Air: 570g Water: 220g
Dimensions	L = 119mm w/o connector Ø = 63.5

OPTICAL

Sensor	Sony IMX327
Focal	Fix
Resolution	FHD 1080p 60 fps
Codec(s)	VP8 H.264 H.265
Field Of View	Air: 110° Water: 90°

ENVIRONMENTAL

Depth Rating	Standard 500 m
Storage Temp	-5°C to 70°C
Operating Temp	0° to 45°C