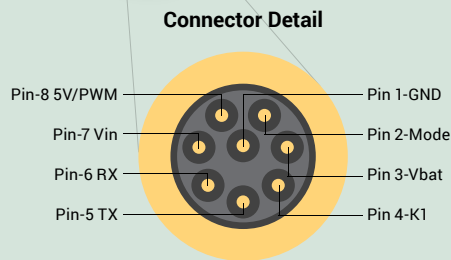


ARC Autonomous Recording Camera



The Solo X Autonomous Recording Camera (ARC) is a full ocean rated, stand-alone, subsea imaging system. The ARC is powered by an internal rechargeable Li-Ion battery and can be programmed for a wide variety of subsea imaging missions. Paired with a Solo X Subsea LED Light (SLL), the ARC can autonomously illuminate and capture HD footage and imagery in ocean depth to 6000 meters.

The ARC is charged and activated through a single subsea connector eliminating the need to open the housing in normal use. Once activated, the ARC performs the programmed sequence until it is de-activated, or the battery is depleted. Wireless programming and data download are accomplished through an intuitive browser-based GUI. In addition to autonomous operation, the ARC can interface with an external system via the RS-232 serial protocol.



Features



Rechargeable Li-ion Battery



12mp / 1080p Image Sensor

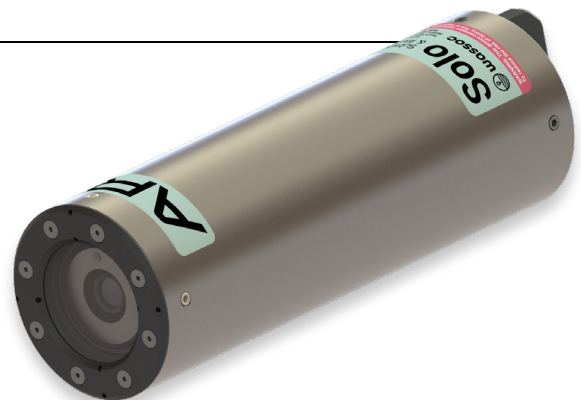


Wifi Connectivity

- Record 1080p HD Footage
- Capture 12MP Stills (Single and Burst)
- Shutter Speed, White Balance and Gain
- Timelapse Photography
- Subsea LED Light Mode and Intensity
- Integral Depth Switch/Sensor
- Time, Date and Depth Overlay
- Sleep Mode For Multi-Day Deployment

Specifications

Depth Rating	6000 meters
Housing	Titanium, 2.75" Diameter x 8.3" long (excluding connector)
Viewport	Sapphire
Weight	5.8 lbs in air; 4 lbs in water
Camera	12MP 1/2.3 Backlit CMOS
Lens	3.9mm Focal Length, F2.8 FOV: 75° (multiple options)
SSD	512GB
Electrical	11.1VDC Nominal, 72Wh Li-ion Rechargeable Battery
Comms	RS-232
Connector	SUBCONN MCBH8M



Rev 1.0