



Precision Subsea Electronics Ltd

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Dome Subsea Camera

Our original subsea pan tilt camera, this PTZ (Power Tilt Zoom) camera is available as either

- High resolution analog video output
- HD 1080p video output

as required.

Control is typically Pelco D RS 485 but can be modified according to customer requirements. power supply is 12 or 24 Volt dc. Depth, Temperature and other sensor options may be incorporated into the subsea housing with data output format to suit. The camera housing is rated to 50 metres in Delrin or 150 metres in 6081 aluminium.



- high suitability to fixed mounting position applications
- ideal for mounting on ROVs
- optical zoom can also be supplied.
- fitted with industry standard sub-sea connectors.
- 24v option for longer cable runs

Specification

All Models	
Pressure	Rated to 50m (Delrin) or 150m (Aluminium)
Housing Material	Delrin (50m) or 6081 Aluminium (150m)
Dimensions	(L)200mm x (D)135mm
Connection Type	Birns BH8M
Power Consumption	12 or 24 volt dc. (400mA)
Data Control and Output Sensor	RS485 (or customer specified)

Camera Specification

Improved specifications since last batch of Dome cameras please contact for new specs

Options	
Water Temperature	Unit: °C Resolution: 0.1°
Depth Sensor	Unit: m Resolution: 10cm
Other sensors available by request	

Other System Parts	
Subsea Cables	Copper or Fibre optic
Surface to Shore	Fibre Optic or Wifi
Positioning Winch	Compact Winch or Dual Winch
Power options	Wind Turbine, Solar, Portable System
Portable Control and Monitoring	Portable System