



December 2015

CAMERA POWER SUPPLY AND DIGITAL INTERFACE

- **Camera power supply with USB, RS232, RS485 camera interface connectors**

The Kongsberg Maritime OE1234 Camera Power Supply and Digital Interface is designed to provide regulated 24V dc power @ 4.3A maximum current suitable for operating the current range of Kongsberg Maritime underwater cameras.

It was specifically designed as a power supply and interface for the Kongsberg Maritime OE14-208 Digital Stills Camera allowing simple connection of USB, RS232 and RS485 communication links.

Applications

- Control

TECHNICAL SPECIFICATIONS

Electrical

Input Power	90 to 264 V ac (47 to 63 Hz)
Camera Power	24V dc, 4.3A maximum
RS232/485 Interface	9 pin D type male connector
USB Interface	USB Type A connector
Video Out	BNC
Controls	Power On/Off
Umbilical Connection	17 way Cannon Connector

Mechanical

Width	185mm
Depth	180mm (excl. connector)
Height	65mm
Weight	1.3Kg
Case	Aluminium

Environmental

Temperature	Operating	-5°C to +50°C
	Storage	-20°C to +60°C
Shock	20g peak on all three axes	
Vibration	0.27g, from 20-150Hz, on all three axes (non-operating)	
Electro Magnetic Compatibility	BS EN 50081-1: 1992 Emission Standard and	
	BS EN 50081-2: 1992 Immunity Standard.	

Specifications subject to change without any further notice

oe1234_Datasheet_A4 / Rev.B

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