

OE1234



## Camera Power Supply and Digital Interface

- 90 to 264 VAC Input
- 24VDC Output
- RS232, RS485 & USB Interface

The OE1234 is a low cost surface control unit, designed specifically for powering and interfacing with the OE range of cameras prior to deployment, or to support

OE14-408 image download post deployment. The OE1234 surface control unit provides a stable and regulated 24 VDC, 100 Watt power output via a 17 pin connector situated on the rear of the unit.

The OE1234 also has a 9 pin 'D' type connector and USB 'A' type connector for RS232, RS485\* and USB comms. A BNC type connector is fitted for transmission of a composite video signal to an external monitor.

\*RS485 to RS232 converter fitted to the OE1234 at additional cost.



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## Applications

- Bench Testing
- Compatible with all OE Cameras
- Compatible with all OE Actuators

## Technical Specifications

Electrical	
Input Power	90 to 264 VAC (47 to 63 Hz)
Output Power	24.3 VDC, 4.3A maximum
RS232 / 485 Interface	9 pin D type male connector
USB Interface	USB Type A connector
Video Output	SD Composite video signal via BNC (75Ω) HD Component – Y, Pb, Pr (Optionally available)
Controls	Power On/Off
Output Connector	17-way Canon Connector
Mechanical	
Dimensions	Width: 185mm, Depth: 180mm (excl. connector) Height: 65mm
Weight	1.3 Kg
Shipping Weight	2 Kg
Housing Material	Aluminium
Environmental	
Temperature	Operating: -5°C to 50°C Storage: -20°C to 60°C
Shock	20G peak acceleration, 25ms half sine duration, on all three axes
Vibration	0.27G, from 20 to 150HZ on all three axes (non-operating)
Electro-Magnetic Compatibility	BS EN 50081-1: 1992 Emission Standard BS EN 50081-2: 1992 Immunity Standard

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