



Camera Power Supply and Digital Interface

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

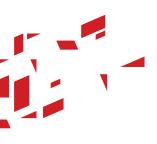
The OE1234 is a low cost surface control unit, designed specifically for powering and interfacing with the OE range of cameras prior to deployment, or to support

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.





OE1234

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 |

