

OE RANGE
BY IMENCO

Applications:

Bench Testing

Compatible with all OE Cameras

Compatible with all OE Actuators



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.

Contact us for additional information or to get a quotation. Send an e-mail to camera.sales.uk@imenco.com or find personal contact info on our website.

imenco.com

OE RANGE
BY IMENCO

OE1234

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

oe1234_Datasheet_Rev.A