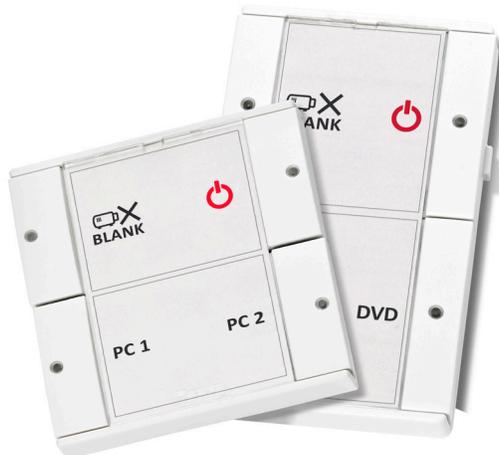


DATA SHEET

IMPERA OSCAR

4-BUTTON CONTROL PAD WITH ETHERNET PORT



The 4-button Impera Oscar control pad is a compact, highly customizable AV control suitable for wall-mounting or installation in the EasyConnect tabletop cable management solution. It provides a simple and intuitive interface for presentation spaces, learning environments, and conference rooms, regardless of the type of equipment installed.

The Oscar can be quickly programmed and customized within Project Designer as the needs of the room change over time, making it a very flexible and cost effective control solution.

FEATURES

- Supports up to 4 software-configurable buttons
- Includes on-board controller; no external processor required
- 1 bi-directional RS-232/IR port for third party control with feedback
- 2 GPIO ports
- Micro USB connection for system configuration and maintenance
- Supports email notifications for lamp/filter hours and warnings
- Covered by Biamp Systems' five-year warranty

ARCHITECTS & ENGINEERS SPECIFICATION

The control pad shall include 4 mechanical buttons for initiating control functions. The control pad shall include 4 multicolor, software configurable LEDs. Each mechanical button shall have a corresponding LED. The control pad shall utilize an Ethernet network via an RJ-45 connector for networking as well as software configuration and control. The control pad shall include 1 bi-directional RS-232/IR port for controlling third party devices with feedback functionality and shall be software programmable. The control pad shall include 2 channels of General Purpose Input and Output connection (GPIO) for sending or receiving logic signals. The programming of the GPIO ports shall be software configurable. The control pad shall be CE marked and shall be compliant with the RoHS directive. Warranty shall be five years. The control pad shall be the Impera Oscar.

IMPERA OSCAR SPECIFICATIONS

Control		EU Model Dimensions	
Button Quantity:	4	Height:	2.2 inches (55 mm)
Button Type:	Mechanical	Width:	2.2 inches (55 mm)
LED Indicators:	Multi-color	Depth:	0.9 inches (24 mm)
Ethernet		DK Model Dimensions	
Port Speed:	10/100 Mbps	Height:	1.8 inches (45 mm)
Autosense:	Yes	Width:	2.8 inches (72 mm)
GPIO		Depth:	0.9 inches (24 mm)
I/O Quantity:	2	Weight:	0.20 lbs (90 g)
Sense Low:	< 1 VDC	Environmental	
Sense High:	> 4 VDC	Ambient Operating	
Output Type:	Open drain	Temperature Range:	
Max Voltage:	24 VDC	32 - 104° F (0 - 40° C)	
Max Current:	0.5 A	Humidity:	
RS-232 / IR		10-90% relative humidity (non-condensing)	
Number of Ports:	1 (bidirectional)	Altitude:	
Baud Rate:	1200 - 115200 bit/sec	0-6,600 ft (0-2000m) MSL	
Data Bits:	7, 8	Compliance	
Parity:	Even, Odd, None	CE Marked (Europe)	
Stop Bits:	1, 1.5, 2	RoHS Directive (Europe)	
IR Frequency Range:	381 Hz to 500 kHz		
Power:	12V DC 5W		

IMPERA OSCAR REAR PANEL (EU MODEL)



IMPERA OSCAR MODELS

4DKW	DK form factor, white
4DKB	DK form factor, black
4EUW	EU form factor, white
4EUB	EU form factor, black

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