

QC-16



Metaphase Technologies’ 16-Channel Quantum Controller (QC-16) provides 0-10VDC intensity control for sixteen independent LED loads in increments of .01V.

The QC-16 may be remotely controlled over Ethernet using Metaphase Technologies’ MetaBOSS Windows software or by third-party programs using the QC-16’s Ethernet Commands. Additionally, user-adjustments of the QC-16 are provided by way of a user-friendly LCD interface.

Features

- 16 channel 0-10V Intensity control
- 16 optically isolated PNP/NPN trigger control inputs that provide ON/OFF operation of the 0-10V outputs
- CAT5 Ethernet interface
- USB interface
- RS485 network interface for control of corresponding Metaphase products
- User Controls with LCD display
- Din Rail Mounting ready

Specifications

General	
Channels:	16-Channels Independently Controlled
Ambient Temperature:	-20°C to 40°C
Lifetime Expectancy:	75,000 hours
Compliance:	RoHS compliant
Electrical	
Power Source:	24VDC ±5%
Ethernet Control:	TCP/IP messaging control
IP Address:	User Selectable. Defaults to 172.16.1.1
Operating modes:	0-10V Intensity Control
Output Current:	25ma per channel max.
Mechanical	
Weight:	.9 pounds (410 grams)
Housing:	Black, Powder-Coated Aluminum
Mounting:	Din Rail
Ingress Protection:	IP54

