

CIP400-H-XX

HMS light system controller including Ethernet connection

The CIP400-H-XX is Orga's specifically developed Helideck Monitoring System (HMS) Repeater Light system controller including Ethernet connection. This controller is used to interface with 4 x HMS repeater lights. The CIP400-H-XX provides full system operation management and status information through an Ethernet port.



KEY FEATURES

- Controller for 4 x L430 Orga HMS Repeater Lights
- System status monitoring and alarm interface
- Manual control override of connected repeater lights
- Control options: Modbus, Webserver over TCP/IP & hard wired I/O
- No maintenance required over service life

PERFORMANCE CHARACTERISTICS

- Ethernet interface for remote system monitoring and control
- Ethernet connection CAT6 with RJ45 connection compatible with standard IEEE 802.3u
- Overall system fail contact
- Optional I/O interface for control

STANDARDS / CERTIFICATION

- Complies with CAA-UK CAP 437 8th edition as part of HMS system
- Complies with interface as per HCA – Standard Helideck Monitoring System Rev 9a – Aug 2019; paragraph 9.1

ELECTRICAL CHARACTERISTICS

- Operating voltage: 110-254 Vac
- Power consumption: 1.3 W
- Limited Overvoltage protection

PHYSICAL CHARACTERISTICS MODULE VERSIONS

- Dimensions (L x W x H): see table
- Weight: 1 kg
- Operating temperature range: -40°C to +55°C

PHYSICAL CHARACTERISTICS BOX VERSIONS

- Sheet steel enclosure with high quality RAL7035 (Light Grey) powder coating
- Dimensions (L x W x H): see table
- Weight: 8 kg
- Degree of protection: IP66
- Operating temperature range: -40°C to +55°C

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Type	Dimensions (LxWxH)	Description
CIP400-H-BN	105x93x58	CIP400 module for HMS lighting system; interface Modbus over TCP/IP
CIP400-H-B	219x93x58	CIP400 module for HMS lighting system, including IO extension module with 24 Vdc inputs
CIP400-H-B-P	219x93x58	CIP400 module for HMS lighting system, including IO extension module with potential free inputs
CIP400-H-N	300x120x400	CIP400 in box for HMS lighting system; interface Modbus over TCP/IP
CIP400-H	300x120x400	CIP400 in box for HMS lighting system, including IO extension module with 24 Vdc inputs
CIP400-H-P	300x120x400	CIP400 in box for HMS lighting system, including IO extension module with potential free inputs



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