

Controller for use with all types of Orga high intensity and medium intensity obstruction light systems, including systems combining different types of lights. The CIP200 provides full system operation management, advanced control facilities, status information, historic data and system diagnostics.



Key features

- Controller for systems with Orga high and/or medium intensity obstruction lights
- System status monitoring and alarm interface
- System information display with comprehensive system diagnosis
- System operation event history record
- Manual control override of connected lights
- Simple cable connection for easy installation
- Two year warranty
- No maintenance required over service life

Standards / Certification

- Systems including CIP200 controllers and Orga obstruction lights comply with:
 - ICAO Annex 14, volume I;
 - International standards and recommended practices: Aerodrome design and operations, 4th Edition, July 2004, chapter 6.3
 - United States Federal Aviation Administration AC 70/7460-1K; Obstruction Marking and Lighting, April 2000
 - Various national approvals

Performance characteristics

- Controls up to ninety Orga high and/or medium intensity obstruction lights in one system
- Diagnostic system status indication
- Remote monitoring status indication relay contacts
- CIP200-I option with I/O interface for control signals to provide variable 0-100% intensity control of connected obstruction lights
- Optional Main – standby light configuration available

Electrical characteristics

- Operating voltage: 100-254Vac nominal, 50-60Hz
- Power consumption: 10W
- Overvoltage protection: Class III according to IEC61643-1

Physical characteristics

- Dimensions: see drawing
- Weight: 9kg
- Design degree of protection: IP65
- Operating temperature range: -55°C to +55°C
- Shipping information: 500 x 450 x 200 mm; 11kg

System design, control and monitoring

- AISi12 alloy painted enclosure
- Supplied with EMC cable glands
- Can be used in system with Orga L1000, L303 and L350 obstruction lights
- Can be used with Orga GPS020 multiple system flash synchroniser
- Available with on-site system set up menu for a pre-selected number of configuration options

CIP200

Obstruction light system controller

