

SCS-ZM Intelligent Lighting Management and Control System WRG810 Intelligent Explosion-Proof Lighting Control Station



- ◆ Explosion protection to
 - CENELEC
 - IEC
 - NEC
- ◆ Can be used in
 - Zone 2
 - Zone 21 and Zone 22
- ◆ Intelligent Control: Local smart control terminal enables on-site setting of various scene modes and controls lighting equipment status-turning lights on/off, dimming, etc.
- ◆ Intelligent Communication: Uses industrial Zigbee wireless communication with flexible connectivity-no need to run communication cables, making on-site installation easy.
- ◆ Smart Upgrades: Supports both remote and local updates for hassle-free system maintenance later on.
- ◆ Easy Operation: Touch-proof explosion-proof tablet with intuitive interface-simplifies operation and improves user experience for frontline staff.

Technical data

Intelligent Explosion-Proof Lighting Control Station WRG810

Explosion protection

Global (IECEX)
Gas and dust

Europe (ATEX)
Gas and dust

IECEX (applied for)

Ex db IIC T6 Gb
Ex tb IIIC T80°C Db
ATEX (applied for)

⊕ II 2 G Ex db IIC T6 Gb

⊕ II 2 D Ex tb IIIC T80°C Db

IECEX; ATEX

Certificates

Conformity to standards

EN 60079-0, EN 60079-1, EN 60079-31
IEC 60079-0, IEC 60079-1, IEC 60079-31

Operating voltage

AC220/230V 50/60Hz

Protection rating

IP66

Communication method

Zigbee wireless, PLC, web, or fiber optic

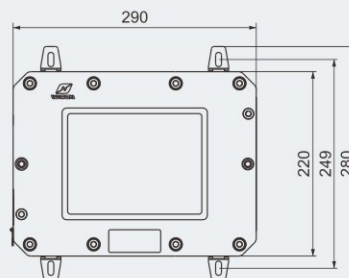
Screen size

8 inches

Cable entries

Cables: M25×1.5 entry size-compatible with cables from Φ 9mm to Φ 16mm
Optional: 2×M20×1.5 and 1×M25×1.5 entry sizes

Dimension drawings (all dimensions in mm) - subject to alteration



Zones 1&2; 21&22

