

CTR04B Control Box

REDDOT CTR04B controller is a reliable and robust control box for REDDOT OL10&OL32 series double obstruction light.

Features

- Control “service+standby” double obstruction light, transfer to standby lamp in case of service lamp failure
- LED indicator for light operation status and failure alarm
- Alarm signal output, can connect to other external alarm device
- A manual photocell switch, which can switch to manual control mode during installation
- 8AH backup battery will support Reddot OL32 double light up to 3 hours working
- 85-265VAC universal voltage input, 48VDC output operation voltage for double light

Application

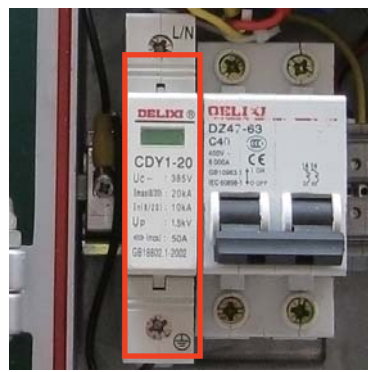
- For Double Obstruction light system

Specifications

Description	Parameter
Input voltage	85-265VAC, 50/60Hz
Output voltage	48VDC
Surge protector	65KA/2.5KV
Backup time with REDDOT double light	3 hours
Battery type	VRLA
Remote Alarm	Dry contact, NC
Photoelectrical switch	70/100 Lux default, 0-1000lux adjustable
Protection degree	IP65, outdoor
Ambient temperature	-40-+60C
Humidity	Less than 95%, non-condensing
Dimension	42cm*32cm*14cm
Warranty	1 year



• Inside view



• Surge protector

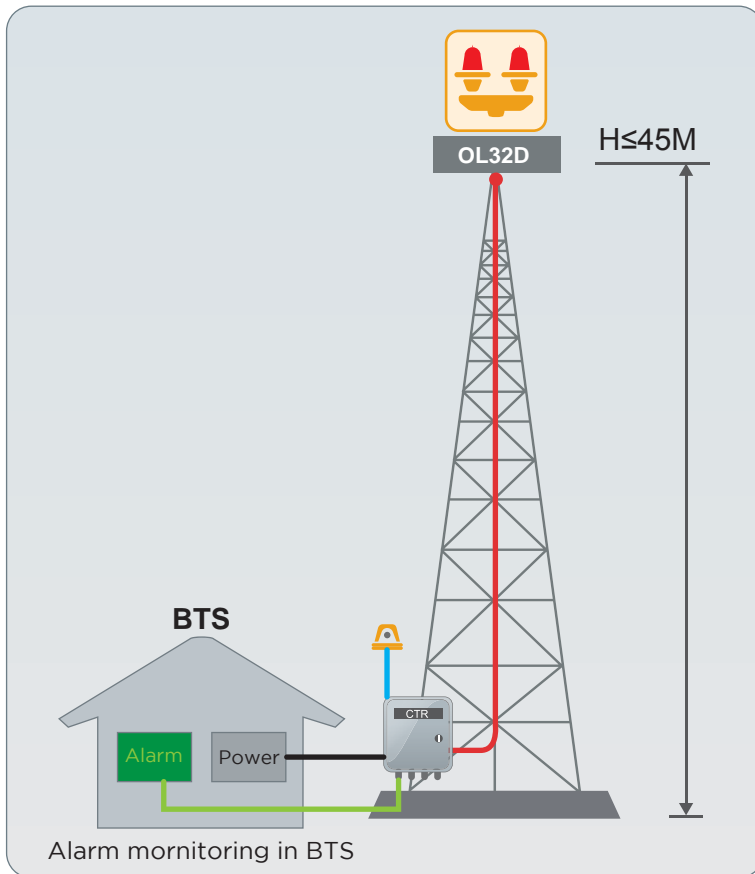


• PHC01 Photocell



• OL32D Double Light

CTR04B installation sample



Note

- This product is based on “voltage detection” theory, it can only send alarm when the internal power supply completely damaged. It is suggested that not to use this control box in high accuracy detection.
- Verify whether the power cables are well connected before powering it on.
- To avoid dangerous operation, please don't open any part of the controller while it's working.
- Please use the product strictly according to the instruction above.
- Reddot has a continuous product improvement policy, we reserve the right to change design and specifications without notice in advance.