

2.4 GHz Mini CCT Remote Control, GFSK Modulation, 30 m Range

OVERVIEW

The C-CCT-GFSK is a 2.4 GHz mini wireless remote control designed for adjusting color temperature and brightness on compatible Mi-Light and MiBoxer 2.4G series luminaires. It is intended for use in commercial and residential lighting control applications where a compact, wall-mountable controller is required. The remote pairs and unlinks directly with designated 2.4G lamps via a simple button sequence, with no hub or receiver required.

The remote operates on a 3V CR2032 coin cell battery (sold separately) and transmits at 6 dBm with a control range of up to 30 m. Standby power consumption is rated below 6 μ A. The GFSK modulation provides low-power operation with strong interference rejection. Operating temperature range is -10 to 40°C. Two mounting options are supported: magnetic attachment to an included base using double-sided tape, or direct surface mounting.

SPECIFICATIONS

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|---------------------------|-----------|---------------------------|--------------|
| Rf Frequency Ghz | 2.4 GHz | Control Distance M | 30 m |
| Transmit Power Dbm | 6 dBm | Input voltage | 3 V |
| Standby Current Ua | 6 μ A | Operating temp | -10 to 40 °C |