



High-performance IR Radiator TS-0370HS

Embedded software: remote conference voting system management software V3.0



Description

The IR radiator is a high-power IR device, used to receive the carrier signal from the IR transmitting controller, and transmit the carrier signal through infrared rays. It supports hand-in-hand connection mode, and up to 30 radiating panels can be connected at the same time.

Feature

- * Strong signal transmitting ability, the maximum distance can reach 25 meters; realize 500 meters transmission distance after cascading.
- * Transmitting angle: 135°.
- * Cable delay compensation functions.
- * The standby function: the IR radiator will enter into standby status when there is no signal received, or there is no signal output from the controller. The standby power is 3W.
- * The radiation intensity can reduce by half. Reduce signal power, easy to use in small spaces.
- * The arc structure enables large radiation angle and wide radiation coverage.

Specification

Model	TS-0370HS
Input voltage	100V-240V 50/60Hz
Rated power	36W
Frequency range	2MHz~6MHz
IR radiant power	33W
RF output impedance	75Ω
RF input	100mV-3V 10KΩ
Gain control	AGC automatic gain control
Automatic threshold control	100mV RF signal start
Standby power consumption	3W
Color	Black
Dimension	478×228×208mm (L×W×H)
Weight	5.3Kg