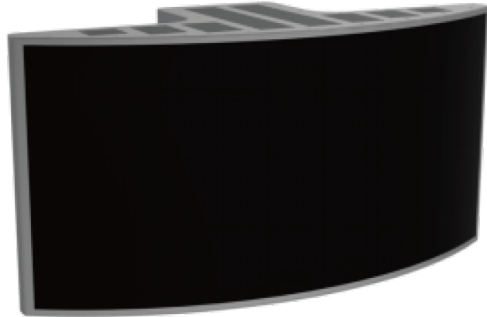


# SI-IRR-HS

HIGH-PERFORMANCE IR RADIATOR



## 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.

## Technical specifications

### SI-IRR-HS

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

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*Performance specifications are typical. Due to constant research, specifications are subject to change without notice. For the most up-to-date specifications, please contact an authorized Starview representative.*

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