

## CR-IR091870D1-20

### 20dBm Wideband Mini Repeater



## Electrical Specifications

900 MHz UL: 890-915 MHz DL: 935-960 MHz

1800 MHz UL: 1710-1785 MHz DL: 1805-1880 MHz

Output power: 20 dBm

Gain: 70 ±3 dB

ALC Range: ≥30 dB

Noise Figure: ≤ 5 dB

Ripple in Band: ≤ 5 dB

Time Delay: ≤ 5 μs

VSWR: ≤ 2.0

Spurious Emission:

9 kHz - 1 GHz ≤ -36 dBm @ 30 kHz

1 GHz - 12.75 GHz ≤ -30 dBm @ 30 kHz

Port Impedance: 50 Ω

## Power, Mechanical & Environmental

Weight: ≤1 kg

Dimension Host: 180 × 150 × 32 mm

Installation Mode: In door

RF Connector: SMA Female

Power Supply AC: 100-240 V / 6 W

Temperature -5~+45°C

Environmental Class Host: IP40