

# EP-MINI-08 Plug&Play 1 Signal Amplifier

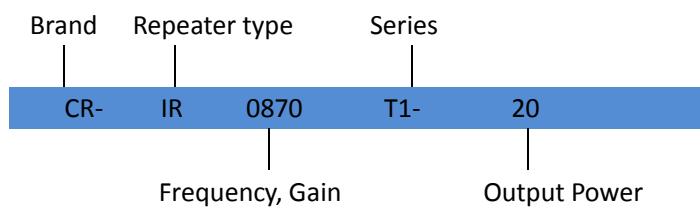


## Key Features

- Wideband – Support Multi-Operator and Multi-System.
- Complete kit, easy installation and operation.
- Intelligent isolation detection.
- Built-in antenna in the host.
- Extendable active antenna.
- High gain up to 70 dB.
- LED light for convenient observation.

Model	Name	Descriptions
EP-MINI-08	Single band signal amplifier	Single-wideband, 850 MHz, 20 dBm

## EP-MINI-08 Series signal amplifier Model Number Sequence



### Repeater Type

IR = Indoor Repeater

OR = Outdoor Repeater

### Frequency, Gain

0870 = 850 MHz, 70 dB

### Series

Blank = Typical series

T1 = T1 series

### Output Power

20 = 20 dBm

# Plug&Play 1

## EP-MINI-08

20 dBm Wideband Mini Repeater

### Key Features

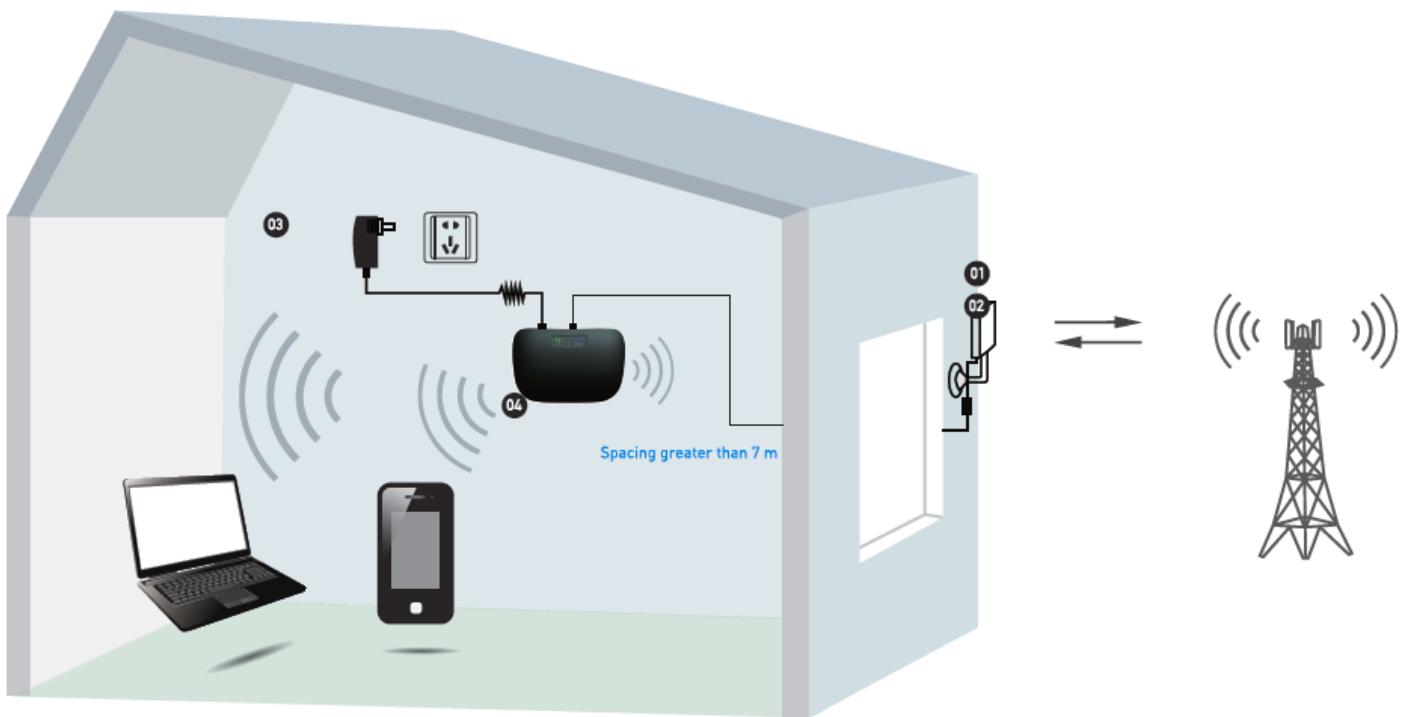
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### Specifications



ELECTRICAL				
Model	EP-MINI-08	850 MHz	UL: 824-849 MHz	DL: 869-894 MHz
Output power		DL: 20 dBm UL: 20 dBm		
Gain		DL: $\geq 70 \pm 3$ dB UL: $\geq 65 \pm 3$ dB		
ALC Range		$\geq 30$ dB		
Noise Figure		$\leq 8$ dB		
Ripple in Band		$\leq 8$ dB		
Time Delay		$\leq 1 \mu\text{s}$		
IMD3		$\leq -32$ dBc		
Spurious Emission	9 kHz - 1 GHz	$\leq -36$ dBm @ 30 kHz		
	1 GHz - 12.75 GHz	$\leq -30$ dBm @ 1 MHz		
Port Impedance		50 $\Omega$		
POWER, MECHANICAL & ENVIRONMENTAL				
Weight		$\leq 0.6$ kg(Host + Active Antenna)		
Dimension		Active Antenna : $140 \times 120 \times 30$ mm Host : $140 \times 96 \times 22$ mm		
Installation Mode		Wall installation(Active Antenna)		
RF Connector		SMA Female		
Power Supply		AC: 100-240 V / 6 W		
Temperature		Active Antenna : $-25 \sim +55^\circ\text{C}$ Host : $-5 \sim +45^\circ\text{C}$		
Environmental Class		Active Antenna : IP65 Host : IP40		

## Application



## Inside This Package

