

EP-MINI-o8 Plug&Play 1 Signal Amplifier

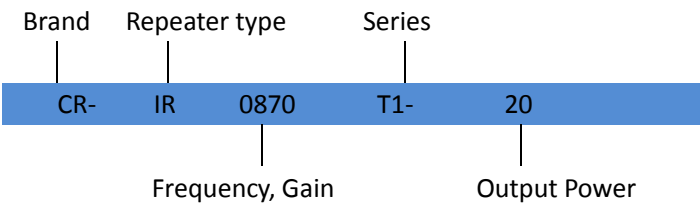


Key Features

- 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

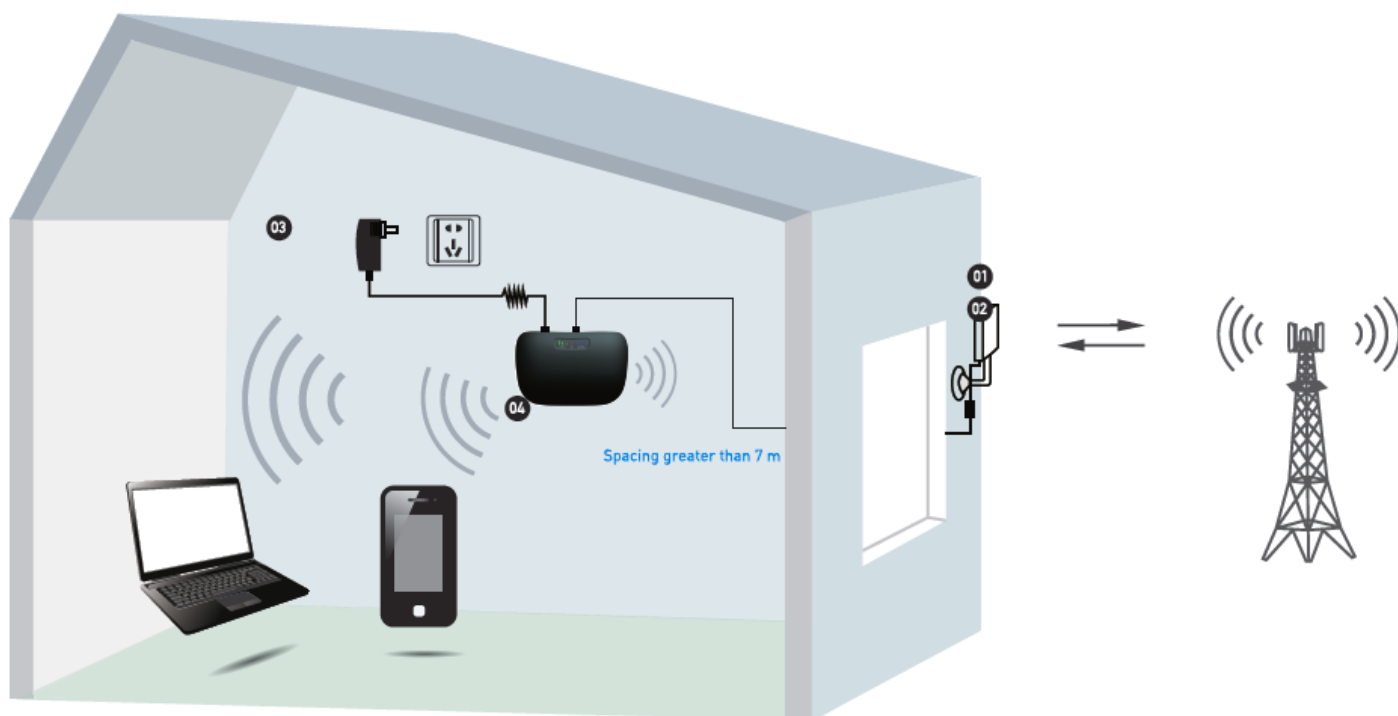
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Specifications

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: ≥70 ± 3 dB UL: ≥65 ± 3 dB	
ALC Range		≥30 dB	
Noise Figure		≤ 8 dB	
Ripple in Band		≤ 8 dB	
Time Delay		≤ 1 μs	
IMD3		≤ -32 dBc	
Spurious Emission	9 kHz - 1 GHz	≤ -36 dBm @ 30 kHz	
	1 GHz - 12.75 GHz	≤ -30 dBm @ 1 MHz	
Port Impedance		50 Ω	
POWER, MECHANICAL & ENVIRONMENTAL			
Weight		≤0.6 kg(Host + Active Antenna)	
Dimension		Active Antenna : 140 × 120 × 30 mm Host : 140 × 96 × 22 mm	
Installation Mode		Wall installation(Active Antenna)	
RF Connector		SMA Female	
Power Supply		AC: 100-240 V / 6 W	
Temperature		Active Antenna : -25~+55℃ Host : -5~+45℃	
Environmental Class		Active Antenna : IP65 Host : IP40	

Application



Inside This Package

