

## Cellphone Signal Booster



CDMA Band Selective Signal Booster

### Description

Today, We would like to introduce CDMA Band Selective Signal booster:

### Technical Features:

- 1) High system gains.
- 2) Full duplex and double-end design, external power supply, and convenient installation.
- 3) ALC technology with auto-steady function adopted.
- 4) Provide power indication and uplink and downlink indications.
- 5) With the amplified linear power, the intermodulation and spuriousness are suppressed effectively.
- 6) The reliability conforms to GB6993-86 standards.

### Specification

Frequency range (MHz)

### TE-9102C-C-S

Uplink 825-830  
Downlink 870-880

Gain ( dB)	uplink	Gp≥55	Gp≥65	Gp≥45
	downlink	Gp≥60	Gp≥70	Gp≥50
Export Power(dBm)(Po)		≥20	≥20	≥20
I/O impedance		50Ω/N connector		
I/O return loss		≤-10dB		
Noise figure		≤8dB		
Intermodulation		(9KHz~1GHz)≤-30dBm		
(Po=13dBm)		(1~12.75GHz)≤-30dBm		
Transmission Delay		≤0.5μs		
Ambient temperature		-10℃~50℃		
Power supply		AC110~220V±10% 45~55Hz		
Size		148mm×106mm×33mm		
Reliability		To the GB6993-86 standard		
Electromagnetic compatibility		To the ETS300 694-4 standard		