

Cellphone Signal Booster



Dual Band GSM+DCS Booster TE Series

Description:

Today, We would like to introduce GSM&DCS(GSM 1800Mhz) Dual Band Signal booster:

Specification :

Specification		TE-9018B		
Frequency range	Up link	GSM 890-915/DCS1710-1785(MHz)		
	Downlink	GSM 935-960/DCS1805-1880(MHz)		
Gain(dB)	GSM/DCS Up link	55//50	65/55	45/45
	GSM/DCS Downlink	60/55	70/60	50/50
Gain adjustable range		MGC≥30dB		
Output power(dBm)		≥17	≥20	≥17
Pass band ripple	GSM	4dB		
	DCS	15dB		
Guard band rejection	GSM	(BW-60dB)≤42 MHz (BW-70dB)≤45 MHz		
	DCS	(BW-60dB)≤104MHz (BW-70dB)≤107 MHz		
I/O impedance		50V/N Connector		
I/O return loss		≤-10dB		
Noise figure		≤-8dB		
Intermodulation attenuation (Po=13dBm)		≥40dBc		
Transmission Delay		≤0.5us		
Ambient temperature		-10 ~ 50℃		
Power supply		AC110~ 220V±10% 45~ 55Hz		
Size		158mm*136mm*37mm		
Reliability		To zhe GB6993-86 standard		
Electromagnetic compatibility		To zhe ETS300 694-4 standard		
Function		a) Power supply LED denote b) Export power ELD denote		

*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.