

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.
- 7) The electromagnetic compatibility conforms to ETS300 609-4 standards.



GSM1900Mhz FullBand Mobile Signal Booster

Model#	TE9102A-P	TE-9102C-P	
Frequency range	Uplink PCS1850-1910(MHz)		
	Downlink PCS1930-11990(MHz)		
Gain (dB)			
	DCS Uplink	Gp≥65	Gp≥60
	DCS Downlink	Gp≥70	Gp≥65
Gain adjustable range	MGC≥30dB		
Output power(dBm)	≥23	≥20	
Pass band ripple	\		
	DCS ≤8dB		
Guard band rejection			
	DCS (BW-60dB)≤104MHz (BW-70dB)≤107 MHz		
I/O impedance	50Ω/N Connector		
I/O return loss	≤-8dB		
Noise figure	≤-8dB		
Intermodulation attenuation (Po=13dBm)	≤-40dBc		
Transmission Delay	≤0.5μs		
Ambient temperature	-10℃~50℃		
Power supply	AC110~220V±10% 45~55Hz		
Size	228mm×106mm×33mm		
Reliability	To the GB6993-86 standard		
Electromagnetic compatibility	To the ETS300 694-4 standard		
Function	a) Power supply LED denote b) Export power LED denote		