

**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.



**GSM900MHz Full Band Pico-Repeater Specification**

Model Number	TE-930B	TE-933B	TE-935B
Frequency range	Uplink 890-915MHz Downlink 935-960MHz		
Gain (dB)	Uplink Gp≥70 Downlink Gp≥75	Gp≥75 Gp≥80	Gp≥80 Gp≥85
Gain adjustable	MGC≥30dB		
Output power	≥30dBm	≥33dBm	≥35dBm
Pass band ripple	≤4dB		
Guard band rejection	( BW-60dB ) ≤42MHz , ( BW-70dB ) ≤45MHz		
I/O impedance	50Ω/N Connector		
I/O return loss	≤-10dB		
Noise figure	≤-8dB		
Intermodulation attenuation (Po=13dBm)	≤-40dBc		
Transmission	≤0.5μs		
Ambient	-10℃ ~ 50℃		
Power supply	AC110~240V±10% 45~55Hz		
Size	148mm×106mm×33mm		
Reliability	To the GB6993-86 standard		
Electromagnetic	To the ETS300 694-4 standard		
Function	a) Power supply LED denote b) Export power LED denote		