

GSM - DCS Booster TE 9101 G 37



NECO

GSM Fullband Repeater

Type		TE-9101G37F	TE-9101G37F	TE-9101G37F	TE-9101G37F	TE-9101G37F	TE-9101G37F
Frequency range	Uplink	890-915MHz or Customer appoint					
	Downlink	935-960MHz or Customer appoint					
Output power (Po)	Uplink	> 40dBm	> 37dBm	> 33dBm	> 27dBm	> 27dBm	> 23dBm
	Downlink	> 43dBm	> 40dBm	> 37dBm	> 33dBm	> 30dBm	> 27dBm
Gain	Uplink	85dB	85dB	80dB	80dB	75dB	75dB
	Downlink	90dB	90dB	85dB	85dB	80dB	80dB
Gain adjustable range		MGC> 30					
Gain adjustable step		1 dB					
Gain control precision		±1.5 dB					
VSWR		1.4:1					
Noise figure		≤5dB					
Transmission Delay		≤1.5μs					
I/O impedance		50ΩN connector					
Spurious emission		≤-36dBm (9KHz—1GHz)					
		≤-30dBm (1GHz—12.5GHz)					
Intermodulation attenuation		> 40dBc					
Guard band rejection		BW-60 ≤ 42MHz					
		BW-70 ≤ 45MHz					
Ambient temperature		-15°C-55°C					
Ambient humidity		≤95% (no dew)					
Power supply		AC230V±10% 45-55Hz					
Reliability		To the GB6993-86 standard					
Electromagnetic compatibility		To the ETS300 694-4 standard					
Panel display	LED display	Power, uplink, downlink emission, and alarm indicators					
Size		71*48.5*33.5cm	71*48.5*33.5cm	71*48.5*33.5cm	71*48.5*33.5cm	82*47*29cm	82*47*29cm