

# GSM - DCS Booster TE 9018



# NECO



Specification		TE-9018B		
Frequency range	Uplink	890-915MHz	1710-1785 MHz	
	Downlink	935-960MHz	1805-1880 MHz	
Gain (dB)	Uplink	Gp ≥ 55	Gp ≥ 65	Gp ≥ 45
	Downlink	Gp ≥ 60	Gp ≥ 70	Gp ≥ 50
Gain adjustable range	MGC ≥ 30dB			
Output power	≥ 17	≥ 17	≥ 17	
Pass band ripple	≤ 8dB			
Guard band rejection	(BW-60dB) ≤ 104MHz, (BW-70dB) ≤ 107MHz			
I/O impedance	50 Ω / N			
I/O return loss	50 Ω / N Connector			
I/O return loss	≤ -8dB			
Noise figure	≤ 8dB			
Intermodulation attenuation (Po=13dBm)	< -40dBc			
Transmission Delay	≤ 0.5μs			
Ambient temperature	-10°C ~ 50°C			
Power supply	AC110~220V±10%		45~55Hz	
Size	228mm×106mm×33mm			
Reliability	GB6993-86 To the GB6993-86 standard			
Electromagnetic compatibility	ETS300 694-4 To the ETS300 694-4 standard			
Function	a) Power supply LED denote b) Export power LED denote			