

# DCS Booster TE 9102A-D



# NECO

## DCS SIGNAL BOOSTER

SPECIFICATION		TE-9102A-D		
Frequency range (MHz)		Uplink 1710-1785		
		Downlink 1805-1880		
Gain ( dB)	Uplink	Gp≥55	Gp≥65	Gp≥45
	Downlink	Gp≥60	Gp≥70	Gp≥50
Export Power(dBm)(Po)		≥17	≥17	≥17
Pass band ripple		≤20dB		
Guard band rejection		( BW-60dB ) ≤104MHz , ( BW-70dB ) ≤107MHz		
I/O impedance		50Ω/N connector		
I/O return loss		≤-8dB		
Noise figure		≤8dB		
Intermodulation		(9KHz~1GHz)≤-20dBm		
(Po=13dBm)		(1~12.75GHz)≤-30dBm		
Transmission Delay		≤0.5μs		
Ambient temperature		-10°C~50°C		
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 work display b) Export power display		