



CABLEMATIC

Specification of Mobile Signal Repeater ST1800

Specification	uplink	downlink
Frequency :GSM900mhz	1710-1785mhz	1805-1880mhz
Max Gain	76dB	83dB
Bandwidth	25MHZ	
Ripple in Band	≤8dB	
Max. Input Power Without Damage	0 dBm	
Output Power	23dBm	27 dBm
Noise Figure @ max. gain	4.5db	8db
Return loss	≤-8 dB	
Time Delay	≤0.5 μs	
MTBF	> 20000 hours	
Power Supply	AC:90~265V, 50/ 60Hz;DC:5V 2A	
Power Consumption	4W	
Impedance	50 Ω	
RF Connector	N -Female	
Cooling	Heatsink Convection cooling	
Dimensions (D x W xH)	198*138*30	
Weight	1.1KG	
Installation Type	Wall Installation	
Environment Conditions	IP40	
Humidity	<90%	
Operating Temperature	-10°C ~ 55°C	

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