



Inline Booster Globalwave

Inline Booster Dualband 1800/2100-20 Watts

Technical Features :

- High power & reliable with casing cast IP 65 outdoor/indoor environment.
- Support multi carriers and suitable for In-building multi operator solution.
- Lower time delay processing technology.
- Local monitoring and parameters setting through OMT software.
- Automatic level control ALC function, ensure normal operation in harsh environments.
- With perfect management system and friendly interface, high reliable operation and fault handling ability

Item Descriptions		Specifications	
Electrical Specifications		Uplink	Downlink
Frequency Range	1800 Mhz 2100 Mhz	1710~1785 MHz 1920 ~ 1980 MHz	1805 ~ 1880 Mhz 2110 ~ 2170 MHz
Manual Gain Control	31dB in step of 1dB		
Automatic Gain Control	>20dB		
Bandwidth	Wide Band		
Ripple in Band	±3dB		
Output Power (Maximum)	0±2dBm		
Input Signal Levels	≥ -60dBm		
Max.Gain	≥45dB		
Intermodulation Products	9KHz~1GHz 1GHz~12.75GHz	≤ -36dBm ≤ -30dBm	≤ -45dBc ≤ -45dBc
Spurious Emission	9KHz~1GHz 1GHz~12.75GHz	≤ -36dBm ≤ -30dBm	≤ -36dBm ≤ -30dBm
ACRR(WCDMA)	≥33dB @±5MHz & ±10MHz		
Noise Figure @ max. gain	≤5dB(Typical)		
Return loss	≥15dB		
Time Delay	≤0.5μs		
MTBF	>50000hours		
Power Supply	AC : 165~265V, 50/ 60Hz		
Power Consumption	≤ 200 Watts		
Impedance	50 ohm		
Mechanical Specifications			
RF Connector	N-Female		
Switch	Power Switch		
Cooling	Heatsink Convection cooling (Body)		
Weight	≤ 20 Kgs		
Installation Type	Wall Installation (or Pole Mount)		
Environment Conditions	IP55		
Humidity	< 90%		
Operating Temperature	-10°C~55°C		



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Product Picture :

