



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	1710~1785 MHz	1805 ~ 1880 Mhz
	2100 Mhz	1920 ~ 1980 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	43±2dBm
Input Signal Levels		≥ -60dBm	-15dBm to 0dBm
Max.Gain		≥45dB	≥45dB
Intermodulation Products	9KHz~1GHz	≧ -36dBm	≧ -45dBc
	1GHz~12.75GHz	≧ -30dBm	≧ -45dBc
Spurious Emission	9KHz~1GHz	≧ -36dBm	≧ -36dBm
	1GHz~12.75GHz	≧ -30dBm	≧ -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 :

