

Specifications:

UpLink Frequency	:	GSM 900 : 890 - 915 MHz GSM 1800 : 1710 - 1785 MHz
Downlink Frequency	:	GSM 900 : 935 - 960 MHz GSM 1800 : 1805 - 1880 MHz
Downlink Gain	:	GSM 900 : 60 dB typ GSM 1800 : 60 dB typ
Uplink Gain	:	Dynamic and varies as per customer's proximity to receive antenna (of the repeater)
Gain Control / Adjustment	:	Downlink - (Manual 3dB steps) 3, 6, 9 dB
Power Output	:	+ 19 dBm typ
Noise Figure	:	6 dB typ
In / Out Impedance	:	50 ohms
Return Loss	:	> 10 dB (13 dB Typ)
RF Connectors	:	N - Female
Supply Voltage	:	90 - 260 V Ac, 50 ± 3 Hz
Power Dissipation	:	10W
Operating Temperature	:	0° C to + 50° C



Note:

Gain Setting Applies to Downlink, Uplink gain setting is a combination of fixed gain and dynamic attenuation to balance link budget in uplink and avoid uplink saturation due to close proximity of Rx antenna to customer mobile.

Manufactured By :

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