

Specifications:

Uplink Frequency	:	890 - 915 MHz
Downlink Frequency	:	935 - 960 MHz
Downlink Gain	:	55 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
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	:	5W
Operating Temperature	:	0° C to + 55° 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 :

Avantel Softech Limited

Plot No. 16, Sector-III, HUDA Techno Enclave, Opp. V.S.N.L,
Madhapur, Hyderabad - 500 081, India.

Tel : +91-40-2550 4056/57/58 Fax : +91-40-2311 2336

E-mail: marketing@avantelsoftech.com www.avantelsoftech.com

Marketed By :

Vedang Radio Technology Pvt Ltd

105,Nirman Industrial Estate Link Road, Malad (West)
Mumbai-400064, Maharashtra, India.

Phone:(22)-28788001 Fax: (22)-28788002

sales@vedangradio.com

www.vedangradio.com