

## AR6500/00

## Standard Channel Selective, 2100 MHz

**ELECTRICAL DATA\***

Range	WCDMA
Frequency Band UL (MHz)	1920 -1980
Frequency Band DL (MHz)	2110 - 2170
No. of Channels	1 to 4 [HP 1-2ch]
Bandwidth	4.4 MHz/channel
Output Power DL (min)	1ch +30 dBm [+37]/channel, 2ch +25 dBm [+32]/channel, 4ch +22 dBm/channel
Output Power UL (min)	1ch +20 dBm/channel, 2ch +15 dBm/channel, 4ch +12 dBm/channel
Gain adjustment range	DL 55 to 85 dB [65-95dB], UL 55 to 85 dB [55-85dB]
Noise Figure	DL 6 dB, UL 4 dB
Group Delay	6 $\mu$ s

**TECHNICAL SPECIFICATIONS\***

Power Supply	115/230 VAC
Power Supply (Optional)	21-60 VDC (optional)
Power Consumption	1-2ch:160 W [HP 320W total], 2-4ch 320 W (HP and 2-4ch separate PSU)

**MECHANICAL DATA\***

RF Connection	N-female (7/16 option)
Dimension (WxHxD) mm (ft)	440x530x195[280] (1'5"x1'9"x8" [11"])
Weight kg (lbs)	22[37] (48[82])

**ENVIRONMENTAL DATA\***

Operating Temperature Fahrenheit (Celsius)	-13 to +131 ° (-25 to +55 °)
Housing Specification	NEMA 4 / IP65

**APPROVALS AND TESTS\***

Regulatory Compliance Radio	TS 125 106
Regulatory Compliance EMC	TS 125 113

\* All specifications subject to change.

Note: Values within [ ] is valid for a max configuration

