

**2 to 8 GHz**  
**50 Watts Nominal**

**RM020850**



Frequency Range	2-8 GHz
Rated Power Output	50 Watts Nominal
Minimum Output Power	
Saturated	30 Watts
Input for Saturated Output	1 mW
Gain Flatness	+/- 2.0 dB typ. / +/- 3.0 dB max.
Input Impedance	50 ohms, VSWR 2.0:1 max
Output Impedance	50 ohms nominal
Harmonic Distortion	< -30 dBc typ.
Spurious	< -60 dBc typ.
Primary Power	90-264 VAC 50/60 Hz Single Phase 800 Watts max.
Connectors	
RF Input	SMA (F) Front Panel
RF Output	SMA (F) Front Panel
Cooling	Forced Air, Field Replaceable Fans
Size	19 x 8.75 x 17 inches

**CAP Wireless, Inc.**, 3235 Grande Vista Drive, Newbury Park, CA 91320  
**Phone (805) 499-1818 • www.capwireless.com • Fax (805) 499-6649**