

# SIGNAL ENHANCEMENT PRODUCTS

## 150 - 512 MHz

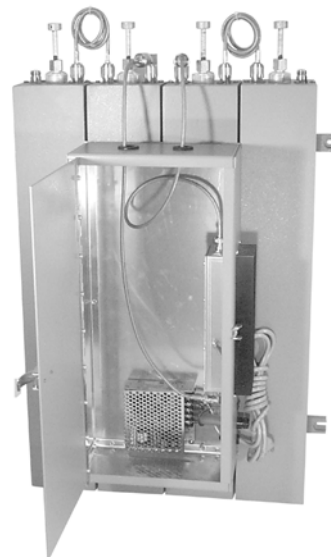
### ELECTRICAL SPECIFICATIONS

Model Number	840611	8406x1	850611	8506x1
Frequency Band	150-174	150-174	406-512	406-512
Description	Master	Master	Master	Master
System Gain	45 dB	45 dB	50 dB	50 dB
O/P Pwr - Max	5 W	5 W	5 W	5 W
Noise Figure: Amplifier	3 dB	3 dB	3.0 dB	3.0 dB
3rd Order I.P.	+38 dBm	+38 dBm	+ 50 dBm	+ 50 dBm
Bandwidth	Single Channel	Multi-Channel	Single Channel	Multi-Channel
Nominal Impedance	50 $\Omega$	50 $\Omega$	50 $\Omega$	50 $\Omega$
VSWR (max.)	1.2:1	1.2:1	1.6:1	1.6:1
Operating Voltage	13.6 VDC	13.6 VDC	13.6 VDC	13.6 VDC
Current	1.0 A	1.0 A	2 A	2 A
Temperature Range	- 22 to +140 °F - 30 to +60 ° C	- 22 to +140 °F - 30 to +60 ° C	- 22 to +140 °F - 30 to +60 ° C	- 22 to +140 °F - 30 to +60 ° C
List Price	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00

### MECHANICAL SPECIFICATIONS

Connectors	N Female	N Female	N Female	N Female
Finish	EMR Gray	EMR Gray	EMR Gray	EMR Gray
Actual Dimensions		Varies according to options available		Varies according to options available
Inches	36 3/4 x 19 x 17		23 x 19 x 8	
Metric	934 x 483 x 432		585 x 483 x 204	
Ship Wt.		Varies according to options available		Varies according to options available
lbs	26		27	
kg	11.8		12.3	

840611



8406x1



UNI-DIRECTIONAL SYSTEMS

