

# Apollo TA-500

UHF Amplifier



*"We Deliver Information at the Speed of Light"*



## 5- Watt UHF Power Booster

For Use with the Apollo TE-Series Paging Systems

### Specifications:

Model:	TA-500 Amplifier
Working Frequency:	440 – 470 MHz
Input Power:	30mW – 1 Watt, 15 dBm – 30dBm
Output Power:	5 Watt / 37dBm +/- 0.5dB @ 15 – 30 dBm, with Auto Power Control
Input/Output Impedance:	50 Ohm
Supply Voltage:	DC 12 Volt +/- 5%
Standby Current:	0.1A
Operation Current:	1.4 – 1.7A
Operation Temperature:	0 -70 C
Typical Gain without APC:	22 – 25dBm
Dimension:	70 x 30 x 95 mm (W x H x D)

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