

Apollo RF Booster

To Increase Power (5-watts) for the TE-Series Paging Systems (Only)



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P/N= 0119-1002
(TA-500 UHF Amplifier)

Key Features:

- Boost UHF RF Paging Signal
- Easy to Mount (Comes with Screw Mounting Hardware)
- Jumper Coax Cable Provided

Important: This Device is for use with ONLY the TE-Series Systems

Requires: NO More than 1- watt Input, UHF Only

Specifications:

- Model: Apollo TA-500 Amplifier
- Enclosure: Aluminum
- Working Frequency: UHF 440- 470 MHz Only
- Channel Spacing: 12.5 Narrow Band (NB)
- RF Output Power : 5 watts Only
- Stand-by Current: Standby 0.1A
- Operation Current: TX (5 w) 1.4 – 1.7A
- Operation Temperature: 0 – 70 C
- Typical Gain without APC: 22 – 25dbm
- 12 v DC Power Supply Provided
- Dimensions: 70 W x 30.5 H x 95.0 D mm (w/o Antenna)
- Weight: Approximately 225g (w/o Antenna)
- Input Power: 30mw – 1watt, 15 dbm – 30dbm
- Output Power: 5-watt / 37dbm \pm 0.5db @ 15-30dbm with Auto Power Control
- Input Impedance: 50 ohm

NOTE: Frequency Required when Ordered