

# ZH-8896/H POWER AMPLIFIER

# 880 MHz-960 MHz

This is a tested high quality professional 20 W RF amplifier that requires minimum driving input of 50 m W for the maximum of 20 W RF power output. It is broadband in 880 MHz- 960 MHz and doesn't require any tuning or adjusting. Power supply is 12 V/ 6.8 A. Gain 26 dB. N female connectors Input / Output 50 ohms impedance. Class of operation AB.

Dimensions: 6" X 4" X 2"



## **FEATURES:**

- 880 MHz – 940 MHz
- 12 V battery operated
- Very long range
- Recommended for 880-900 MHz transmitters

| Technical Specifications  | ZH-8896/H         |
|---------------------------|-------------------|
| Operating Frequencies:    | 880 MHz- 960 MHz  |
| Operating class:          | Linear AB         |
| DC Voltage:               | 12 V              |
| RF power:                 | 20 W              |
| Input power:              | 10 mW, max. 50 mW |
| Minimum required voltage: | 10 V              |
| Battery power:            | 12 V - 14 V       |
| Video distortion:         | N/A               |
| Video Format:             | N/A               |
| Current Consumption:      | 6.8 A / 12 V      |
| Antenna:                  | N/A               |
| Antenna Connector:        | BNC, N on request |
| Impedance:                | 50 ohms           |
| Temperature Range:        | -40 +75* C        |
| Dimensions:               | 6" X 4 " X 2"     |
| Weight:                   | 300 grams         |



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