



PJ1000 Light *FEATURES*

1. Professional performance, extreme compactness, lightness reliability and easy maintenance.
2. High gain amplifier with a very low input power
3. Completely microprocessor-controlled, menu or RS232 port monitoring. Digital user interface to diagnose and control all the parameters displayed on the LCD display.
4. APC (Automatic Power Control) and foldback protection, safe and reliable operation in every environmental condition.
5. Manufactured with the state-of-the-art technology, for a safe use and easy maintenance.
6. Perfectly interfaceable with all RVR telemetry systems, for an easy remote control of the operation parameters. Built-in GSM modem (Optional)
7. PFC (Power Factor Corrector) power supply, for a maximum operation efficiency.
8. Fully compliant with EC, FCC, CCIR standards.





Technical Specifications

- Frequency Range 87.5 MHz ÷ 108 MHz
(OIRT and JPN upon request)
- Rated output Power 0 to 1000 W
- AC Power Source Single phase selectable range:
195 V ÷ 265 V
95 V ÷ 135 V
- R.F. Output Connector 7/8" EIA flange
(7/16" connector upon request)
- Output Impedance 50Ω
- R.F. Input Connector "N" Type
- Input Impedance 50Ω
- Input Drive Power ≅ 11W
- Efficiency about 65%
- Power consumption 1650 VA
- Power factor 0.98
- Harmonic & Spurious Suppression Respects relevant FCC and CCIR
standards (typical -75 dBc)
- Cooling Forced Ventilation
- Operating Temperature from -10° C to +50° C
- Serial Interface DB9 female RS232
- Remote DB15 female, give indications on the
state of the device
- Cabinet Dimension 132.5 (5.22") H
483.0 (19.01") W
550.0 (21.65") D
- Weight 25kg
- Standard compliance Safety: EN60215:1989
EMC: EN 301 489-11
Spectrum optimization: ETS 300 447

OPTIONS

- /TLM Telemetry and remote control with
built-in GSM modem