

# Specification RF2K-S amplifier

- **Frequency Range:** 1.8-30 MHz and 50-54.2 MHz
- **RF Power Output:** 1500Watt (... with headroom)  
*800W output at 110V/AC; full power at 230V/AC*
- **Exciter Drive Level:** 50 Watt
- **Efficiency:** up to 70% varies by band
- **Dual LDMOS devices rated at 3400 watts**
  
- **TX/RX switching:**  $\leq 1\text{mS}$  PIN-Diode switching (real fast QSK without relay noise)
  
- **internal Automatic Antenna Tuner (unlimited Memories)**
  - can match up to 3:1 SWR
- **Tuner can store values for the 4 internal antennas and up to 16 external antennas**
- **1x TRX and 4x Antenna build in**
  - 16 External antennas using an external antenna switch
  
- **Excellent signal quality**
- **-55 dB output for Predistortion**
  
- **7-inch Color Touch Screen**
- **Multiple user displays selectable**
  
- **very silent operation due to speed controlled low noise fans**
  
- **very fast RF Sense, even fast enough for high-speed CW and QSK**
- **Yaesu® BCD Band data output for external devices**
- **CAT Connectivity through USB**
- **CAT/Radio data through IP (UDP)**
- **TCI interface supporting SunSDR EESDR®**
- **LAN Connectivity (for remote access via Internet)**
- **Wi-Fi Connectivity (client mode)**
  
- **Power Meter from 1 W through 2 KW**
- **Software Update via Internet**
- **Remote Internet operation via PC, Tablet or cell phone**  
supports platforms such as Apple IOS®, Android®, Linux® and Windows®
- **External power/ON applying +12V**
  
- **Quiet Internal PSU 90-290 V/AC / 1 Phase**
- **Dimensions HWD:** 7,4 x 12,2 x 16,7 inch. / 19 x 31 x 42,5 cm
- **Weight:** 35,2 lbs. / 16kg
  
- **FCC ID:2AW84RF2K-S**