



TECHNICAL DATA

- Operating frequency range: 0.1 to 60MHz continuously.

Rated power (continuous): for 0.1 to 30MHz:

- 5000W @ VSWR1:1
2500W @ VSWR 2:1
1600W @ VSWR 3:1

up to 60MHz:

- 3600W @ VSWR 1:1
1800W @ VSWR 2:1
1200W @ VSWR 3:1

Characteristic impedance: 50 Ohm unbalanced, UHF type SO239A PTFE connectors.

- Mismatch VSWR:
 - for 0.1 to 2MHz - better than 1.02:1
 - up to 30MHz - better than 1.08:1
 - up to 60MHz - better than 1.20:1.
- Crosstalk isolation: for 0.1 to 2MHz - better than -100dB
 - up to 30MHz - better than -70dB
 - up to 60MHz - better than -66dB.
- Operating time: less than 0.15 seconds, including bounces.
- Parallel input/output control: 4 - bit BCD input code (positive or inverted - internally selectable), plus RDY output signal.
 - * logical "low" input: -1...+1.25V, 1.2kOhm input resistance;
 - * logical "high" input: +7.5...+18V, 1.2kOhm input resistance;
 - * logical "low" output: 0...+1V, 15mA drive, 60mA sink;
 - * logical "high" output: +20...+30V, 1.2kOhm output resistance.



Product Specification ACOM 2000SW/S

- Power Supply: +(24...31)V DC, 150mA maximum consumption. i) Size & Weight (operating): 160mm diameter, 105mm height, 1.9kg.
- Operating temperature range: -30...+60 degs. Celsius. Protection degree: IP53 (dust and rain).

Functions

- Switching capacity: 10 antennas to 1 output. b) Anti - hot switching self - protected.
 - Ready to transmit output signal.
 - Unused antennas grounding (all antennas when not powered).
 - Shipping Size and Weight W178mm x D194mm x H182mm, 2.5kg (4kg when purchased with automatic antenna selector ACOM2000S).
 - Shipping environments: all types of transportation, including aircraft baggage section.
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