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ACOM A2100



**Acom 2100 1.8-54 MHz
1500 W Continuous
Carrier
£3456.95**

DESCRIPTION

All amplifier status indications are explained via detailed text displayed on the dot matrix, high brightness and contrast OLED display. The upper line on the OLED always reads peak forward power. LED indicators are provided for: OPERATE mode, attenuation-on, transmit, selected antenna output, and ON/OFF conditions.

Three antenna outputs

Three antenna outputs are selectable using a push-button on the front panel.

Easy maintenance

Data regarding amplifier internal status is stored in a nonvolatile memory for 7 of the most recent auto protection trips.

This information can be forwarded to your dealer for diagnostics.

Virtually silent QSK

The input bypassing and vacuum antenna relays are virtually silent even in the CW QSK mode thanks to specially designed mounting hardware.

Broadband input matching

Resulting in very good load to the transceiver over the entire spectrum 1.8-54 MHz.

SINGLE 4CX1000A TUBE

Uses a ceramic and metal radial beam tetrode with plate dissipation of 1000 W which is specially designed for class AB1 RF linear amplifier operation.

Tube protection

Permanent monitoring and protection of plate and grid voltages and currents, reflected power as well as of the exhaust air temperature.

The TRI is a powerful tuning aid that, together with the automatically controlled input attenuation, helps the operator to quickly and precisely match the antenna impedance to the optimum tube load impedance (5-10 seconds typically). The auto-operate function (when enabled) maintains the amplifier in the OPERATE mode for you, thus avoiding unnecessary manual operations.

No antenna tuners

No heavy outboard antenna tuners required for antenna VSWR is up to about 3:1. Your amplifier will enable you to change antennas virtually instantaneously and allow you to use