

ACOM

# ACOM eBox

Ethernet Remote Control for ACOM power amplifiers



OUTSTANDING HF POWER PRODUCTS

## MAIN FEATURES

ACOM eBox is an active Ethernet network device that allows you to access and control remotely the ACOM power amplifiers via your local network or over the Internet. The ACOM eBox is specifically designed and developed for remote control exclusively of the following ACOM power amplifiers:

- ACOM 500S, 600S, 700S, 1200S and
- ACOM 2000A and 2000P, both with their own RCU (Remote Control Unit).

## EASY TO OPERATE

The administration of the eBox is done via Web-based interface specially developed for ACOM amplifiers. You can use any personal computer running any operating system (OS). You just need to run web browser as Chrome, Opera, Firefox, MS Edge, Safari, etc.

Amplifier settings in web browser

**ACOM 700S – eBox Remote Control – LZ1A**

Home Settings » Device Amplifier Session: 02:25 Logout

### Amplifier

Model: **ACOM 700 S** State: **Operate RX**

Serial: **200149** FW: **1.3**

HW: **1.2** Bootloader: **1.2**

Interface A: **1.2** Interface B: **1.1**

ATU Modem: **0.0** Hard faults: **0**

### User preferences

Antenna Tuner: **Off** **On** CAT Interface: **Off**

CAT Baud rate: **9600 bps** CAT Commands: **set 5**

CAT Byte spacing: **0 µs** CAT Polling time: **300 ms**

Operate Access: **Disable** **Enable** Auto Operate: **Disable** **Enable**

### Measurements

DC Consumption: **0 W** Dissipation: **0 W**

Drive RF Power: **0.0 W** Output Power: **0 W**

Forward Power: **0 W** Reflected Power: **0 W**

Load (Antenna) VSWR: **0.00 :1** Power Gain: **0.0 dB**

Bias Left: **0.00 V** Bias Right: **0.00 V**

DC Voltage: **43.4 V** DC Current: **0.00 A**

5V Supply: **5.07 V** 26V Supply: **25.1 V**

Temperature: **28 °C** Last Used Frequency: **0 kHz**

Fan Speed: **0** Amplifier State: **Operate RX**

## ETHERNET CONNECTIVITY

eBox directly integrates ACOM power amplifiers to the Ethernet networks (your local network or Internet). The eBox transfers commands and information forth and back - from the operator to the amplifier and vice versa - via the Ethernet.

## ALWAYS UP-TO-DATE

Your eBox is always up-to-date due to its integrated function for firmware update. The newest firmware versions are available (usually as \*.bin files) at [www.acom-bg.com](http://www.acom-bg.com). With just a few clicks you can upload a new firmware to the eBox.



eBox to ACOM 500S, 600S, 700S, or 1200S connection



eBox to ACOM 2000A or 2000P connections

**ACOM 2000A – eBox Remote Control – LZ1A** **ACOM**

Home Settings Session ∞ Logout

Power OFF ON Ant 1 2 3 4 5 6 7 8 9 10

Forward Power 0 W

Temperature 20 °C Reflected Power 0 W

High Voltage 2.97 kV Mains Voltage 231 V

160m 80m 60m 40m 30m 20m 17m 15m 12m 10m WB

Auto Tune Default Settings 18000-18150 kHz Ant 1 Name

18.068MHz 18.15 18.168

Drive RF Protection Heater Plate Overdrive Standby Operate

Amplifier remote screen in web browser

Dealer/Partner's address:

ACOM



📍 ACOM Ltd.

Bulgaria | Bozhurishte 2227  
Sofia-Bozhurishte Industrial Park | 6 Valeri Petrov Str.  
GPS coordinates: 42.748616° | 23.209801°

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