

ICOM AH-4

AUTOMATIC LONGWIRE ANTENNA TUNER 3,5-54 MHZ



The Icom AH-4 matches your transceiver to an antenna more than 7 m/23 ft long (3.5–54 MHz).

Features

Wide Tuning Range

The AH-4 provides reliable matching from 3.5 MHz to 54 MHz when using at least a 7 m (23 ft) antenna.

Automatic Digital Control Tuning

The built-in 8-bit microprocessor chooses the lowest SWR using more than 1,040,000 different LC (coil/capacitor) combinations.

45 Frequency Memories for Fast Tuning

The LC combinations of 45 previously-used frequencies are automatically memorized. Once a frequency is memorized, the AH-4 tunes on that frequency in less than 1 second. Note that the AH-4 does not memorize a frequency which is normally tuned within 2.5 seconds. Memories are retained only when the power is on.

Weatherproof Design

The AH-4's tightly sealed plastic case allows convenient mounting virtually anywhere. The AH-4 can be mounted outdoors under your antenna.

0.3 W Radiated Power

Radiated power during tuning is less than 0.3 W, minimizing interference to other stations.

NOTE

The AH-4 can be used with most of Icom HF transceivers, which covers HF through 50 MHz bands. However, the IC-706 and IC-736 can only be tuned in the 3.5–30 MHz range.

Specifications

Frequency range : 3.5–54 MHz (with an antenna longer than 7 m; 23 ft)

Maximum input power : 120 W

Input impedance : 50 Ohm

Tuning power required : 5 to 15 watts

Rated voltage : 13.8 V DC $\pm 15\%$ (current less than 1 A)

Usable temperature : -10°C to $+60^{\circ}\text{C}$ ($+14^{\circ}\text{F}$ to $+140^{\circ}\text{F}$)

VSWR : 2.0:1 or less (except antennas a one half wave or multiple of a one half wave in length)

Weight : approx. 1.2 kg (2.65 lb)

Dimensions : W172 x H69.5 x D230 mm (projections not included)

Accessories supplied

- 2x U-bolt with bracket

- Control cable length 5 m

Article id: ICOM AH-4

Price: € 339,00

ex VAT € 280,17



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- Coaxial cable length 5 m

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