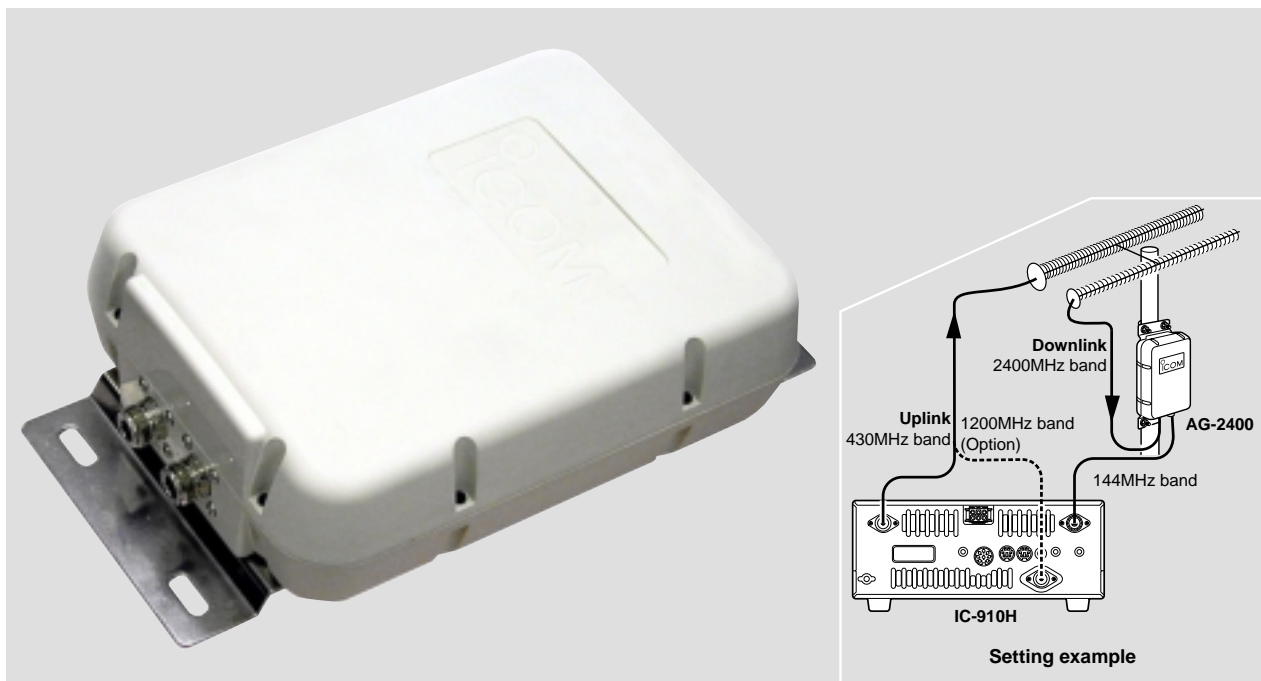


2400MHz RECEIVE CONVERTER

AG-2400



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Since the successful launch of the AO-40 amateur radio satellite, many amateur fans will have a renewed interest in satellite operation. The AG-2400 is a downlink receive converter, which converts a 2400MHz RF signal to a 144MHz IF signal. Used with the IC-910H, the AG-2400 allows US mode (Uplink/Downlink: 430MHz/2400MHz) operation. If the optional UX-910 is installed to the IC-910H, LS mode (1200MHz/2400MHz) operation is also possible. The AG-2400 coupled with the IC-910H will provide new excitement in the world of satellite operation.

FEATURES

- ❑ **Converts 2400–2402MHz RF signal to 144–146MHz IF signal to allow satellite operation**

- ❑ **Built-in low noise amplifier (LNA) and suppression filter**

The LNA provides the ideal noise figure (NF) and conversion gain balance, perfect for satellite operation. The suppression filter reduces blocking from the uplink frequency. This allows for close set up between the uplink and downlink antennas (50cm at the minimum).

- ❑ **Water resistant construction for installation outside under an antenna**

- ❑ **Protect circuit prevents damage to the AG-2400 from an accidental transmission**

* Not guaranteed for long hours of transmission

SPECIFICATIONS

Input frequency	: 2400–2402MHz
Output frequency	: 144–146MHz
Conversion gain	: More than 25dB
Total noise figure	: Less than 1.5dB
Antenna Impedance	: 50Ω (Type-N)
Power supply requirements	: 13.8V DC ±15% (Power supplied via a coaxial cable from IC-910H)
Current drain	: 200mA (approx.)
Dimensions (Projections not included)	: 172(W)×69.5(H)×230(D)mm
Weight	: 1.18kg