

ANT-01 2018 433.92Mhz Antenna Kit



The ANT-01 2018 antenna kit is designed to provide a remote antenna for receivers operating in the 433.92Mhz band that are situated in a less than ideal location. The 3 metre RG58 coaxial cable allows the antenna to be relocated to a better position. This updated version of our antenna kit removes the BNC connection to reduce signal loss and thus enhance performance. This also reduces the possibility of problems in sea side locations due to corrosion of the connection.

The kit is supplied with the antenna permanently fixed to the coaxial cable, an aluminium mounting bracket, 2 screws and 2 IP68 cable glands. One cable gland is used to secure the antenna to the mounting bracket as per the photograph. To do this remove the nut from the base of the cable gland attached to the coaxial cable. Pass the cable through the bracket and then the nut and secure the nut to the cable gland. The cap should be tightened onto the antenna itself and not the coaxial cable. The second cable gland is supplied to allow a waterproof seal into an enclosure. The use of this one is optional.

When installing the antenna try various locations before fixing the bracket. The coaxial cable can be shortened but lengthening is not recommended due to signal loss. Connect the coaxial cable into the ANT and GND terminals on the receiver.

Made in Australia by Circuit Level Electronics (Aust) Pty Ltd ABN 51 074 517 570
Information/specifications are subject to change in the interest of product development.

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