



The Long-Range Omni Antenna is installed in conjunction with the US version of the Long-Range Wireless Repeater (# 7653, 7654) to retransmit data over greater distances than a wireless repeater with a dipole antenna. The Long-Range Wireless Repeater requires two antennas, one for acquiring weather station data and the other for re-transmitting the data.

The Omni Antenna is a standard 5 dBi omni-directional antenna that comes equipped with an integrated Reverse Polarity TNC Male Connector which connects to the Long-Range Wireless Repeater connector.

Note: Overseas customers are responsible for procuring their own long-range antennas for use with the long-range wireless repeater that comply with local regulations. The antenna must have a TNC Male Connector to comply with the long-range wireless repeater connectors.

Specifications

Operating Temperature -40° to +150°F (-45° to +70°C)
 Storage Temperature -40° to +150°F (-45° to +70°C)
 Dimensions (Listed by length: Diameter = 1.5" (38 mm)). 24.00" (610 mm)
 Weight 1.3 lbs. (.54 kg)
 Transmit/Receive Frequency. 902-928 MHz
 Gain 5 dBi
 Input Return Loss -14 dB
 Vertical Beam width 36 degrees
 Connector Cable Length 48"

Package Dimensions

Product #	Package Dimensions (Length x Width x Height)	Package Weight	UPC Codes
7656	38.00" x 4.50" x 4.00" (966 mm x 115 mm x 102 mm)	1.4 lbs. (0.7 kg)	011698 00832 2