



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