

Vantage Pro2 Accessories

long-range antenna



ACCESSORIES

Vantage Pro2 Accessories long-range antenna Omni

art.no. 7656

The long-range antenna Omni is installed in conjunction with the long-range wireless repeater (Art.No. 7654) in order to retransmit data over greater distances than a wireless repeater with a dipole antenna. The long-range wireless repeater requires two antennas, one to receive data and another to retransmit it. The Omni antenna can be paired with another antenna listed in the table below, depending on your installation needs.

The Omni antenna is a standard 5 dBi omni-directional antenna that is equipped with an integrated reverse polarity TNC male connector which connects to the long-range wireless repeater connector.

scope of delivery:

- long-range antenna Omni
- mounting hardware

general information	dimensions:	38 mm diameter and 610 mm length
	weight:	approx. 0.54 kg
	gain:	5 dBi
	input return loss:	-14 dB
	vertical beam width:	36°

Repeater Distances		
antenna combination	multiplier	max. distance ranges (under optimum conditions)
Dipole - Dipole	1.00	300 m
Dipole - Omni	1.58	475 m
Dipole - Yagi	3.16	950 m
Omni - Omni	2.50	750 m
Omni - Yagi	5.00	1,500 m
Yagi - Yagi	10.00	3,000 m

Remark: national law might have to be observed!

Order directly online at: www.gsg-e-shop.com



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