4x4 MiMo 4G/5G Dome Antenna Kit

LG-IN2445



Low Profile 4x4 4G/5G MiMo 2x2 MiMo Dual Band WiFi GPS/GNSS Active Antenna 26dB LNA

The LG-IN2445 range has been designed to provide 4x4 4G/5G MiMo performance from 617-960/1710-6000MHz combined with GPS/GNSS and 2x2 MiMo WiFi 2.4/5.0GHz in a compact low profile housing.

PANORAMA 💬 ANTENNAS

The antenna is designed to be panel mounted and can be fitted on a conductive or nonconductive panel. Supplied with integrated flame retardant RG174 cables (Compliant to UNECE 118.01 and EN45545-2) and a halogen free flame retardant radome the antenna is suitable for many environments and applications. The antenna radome is available in black or white and meets IK10 for vandal resistance and IP69K for ingress protection.

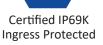
The integrated GPS/GNSS module supports GPS, Glonass, Galileo, QZSS and Compass with 26dB LNA gain. This GPS module features advanced filtering for LTE B13/14 designed to minimise potential in band interference.

LG-IN2445 is supplied as a complete plug and play kit with integrated 5m (16') ultra-low loss TPE extension cables and SMA (m) connectors for 4G/5G and GPS and Rev Pol SMA for WiFi.





Certified IK10 Impact Resistant





Flame Retardant Halogen Free Radome -UL94-V0

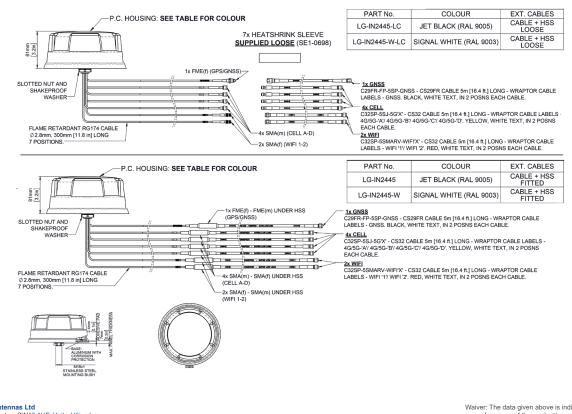


Low Temperature Protected



Environmentally Compliant - Meets RoHS, REACH - PVC Free

Technical Drawing



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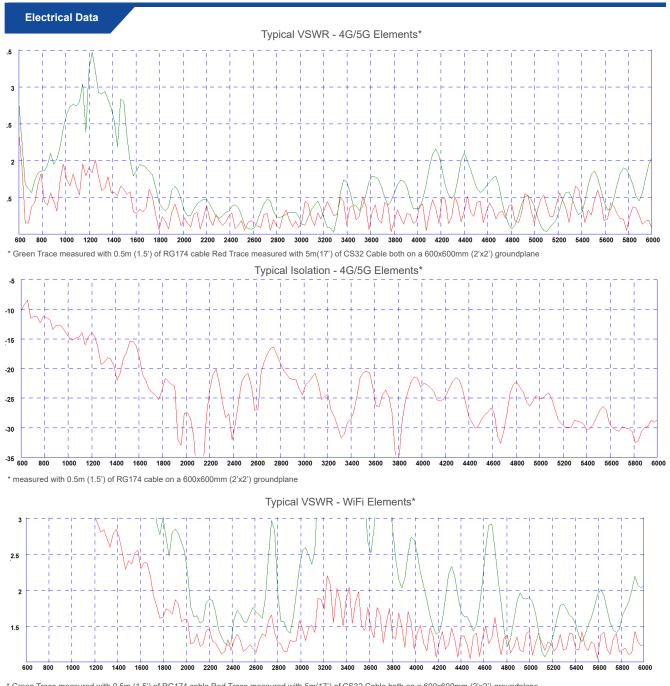
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	GPS/GNSS				1x SMA(m)			

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* Green Trace measured with 0.5m (1.5') of RG174 cable Red Trace measured with 5m(17') of CS32 Cable both on a 600x600mm (2'x2') groundplane