

How long of a cable run can I have to my GNSS Antenna?



There are a number of factors that decide how long cable you can have to your GNSS antenna.

If we assume a perfectly placed, good quality GNSS antenna and good quality antenna cable, we recommend the following maximum cable lengths.

Antenna/Cable	RG58	LMR-240	LMR-400
GNSS1-TMG-26N	25 m	60 m	115 m
GNSS1-TMG-40N	45 m	95 m	190 m

This assumes the antenna is feeding one Qg 2 only. If a splitter is used to feed multiple GNSS receivers, the maximum cable length will of course be reduced.

For any other technical information inquiries, please contact us at qg2_support@viavisolutions.com