



TX-37A - Extending the Antenna Cable

Here's a list of the coax cables we've recommended in the past for the ALS customers who desire to extend the TX-37a's antenna further from the base unit.

Cable Type	Belden #	Loss / 100 ft	Comments
RG174	8216	0.7 dB	Used now, good for < 50'
RG58 A/U	8219	4 dB	Good for < 200'
	9311	3 dB	Good for < 200'
VHF / UHF	9913	1 dB	Good for < 500'

Notes:

1. Recent quotes on cables were as follows (Gentner / Starin do not stock any coax cable).

Belden 8216	0.208 / ft in 500' quantities
Belden 8219	0.247 / ft in 500' quantities
Belden 9311	0.387 / ft in 500' quantities
Belden 9913	0.706 / ft in 500' quantities

Connectors:

Cable Ends:

910-200-004 - Male TNC connector for 3.0mm outside diameter of cable

910-200-003 - Male TNC connector for 5.0mm outside diameter of cable

Replacement Antenna Plate connector:

910-200-005 - Female TNC connector for Antenna Ground Plate