

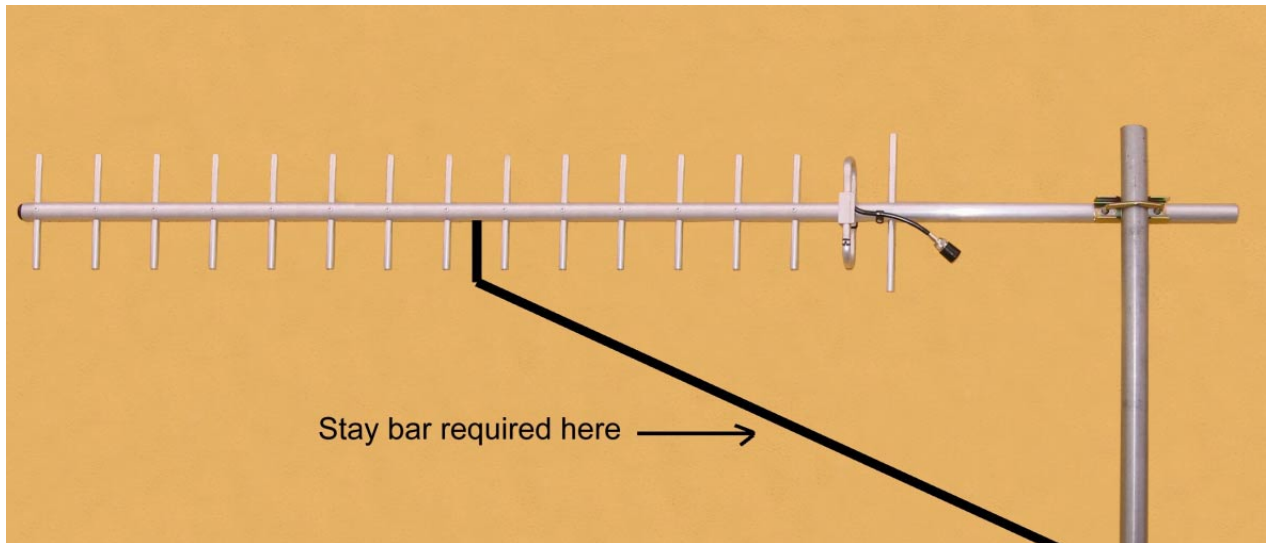


**General**

The YU16/900 16 element Yagi antenna is made for use with the ELPRO 900 series telemetry products. The YU16/900 is suitable for use when extended coaxial cable run are encountered with 9db loss or greater. The antenna is designed for pole mount clear from obstructions. The narrow beamwidth and high front to back ratio is effective in reducing the affects of interference and counteracting losses in long coaxial runs.

The YU16/900 is the same type as the YU6/900 with additional director elements. A standard female N-Type connection from a 6" / 150mm tail provides for a simple connection.

Note: Brackets are supplied separately with this antenna – see part # bracket\_yagi\_kit



**Specification**

Type	Yagi	Length	98" / 2.5m
Frequency	900 –930 MHz	Width	8" / 20mm
Impedance	50 Ohms	Connector	N-Type (female)
F/B ratio dB	17	Nominal Gain	15dBi
Beamwidth 'E' Deg	30		
Beamwidth 'H' Deg	35		
Construction	Aluminum		

Caution : Using this antenna with the CC10/900 or CC20/900 will exceed FCC limits for the 900 series modules. This antenna is used when greater than 9db of coaxial cable loss is encountered.

Telemetry made easy by  
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Part No YU16900\_V1.0

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