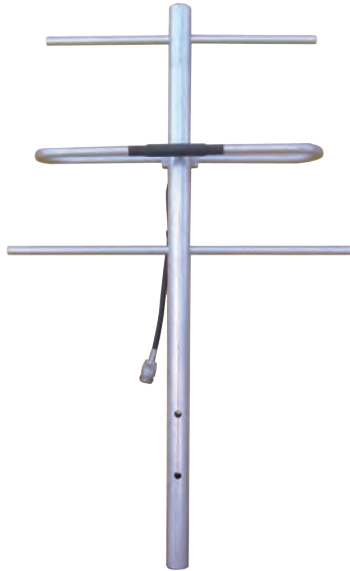


YU3-400 Yagi Antenna

Antenna for use with ELPRO 400 MHz products



Description

The YU3-400 Yagi Antenna is a ground-independent, 6 dBi antenna, suitable for use with ELPRO 400 MHz products. Constructed of aluminum, the antenna is vertically polarized with a directional radiation pattern.

The antenna requires a mounting bracket to secure it. For best results, use the BR-YAG-KIT mounting kit.

Note: Specify use frequency when ordering.

Specifications

SPECIFICATION	DESCRIPTION
Parameters	
Frequency	360–520 MHz
Gain	6 dBi
Bandwidth	5% at center frequency
VSWR	<1.2:1
Polarization	Horizontal or vertical
H-plane	76°
E-plane	57°
F/B ratio	15 dB
Termination	
Termination	N-type female, for use with CC10/20 coaxial cable kit
General	
Size	1.9' (0.6m)
Housing	Aluminum
Mounting	BR-YAG-KIT for a mast pole up to 2" (50 mm) in height
Weight	1.256 lbs (0.8 kg)
Wind Loading	10 lbs (4.6 kg) at 99 mph (160 km/h)

Note: Specifications subject to change.

Ordering

PRODUCT CODE	DESCRIPTION	FREQUENCY
YU3-400-xxx ①	Yagi antenna, 3-element, N-type, 6-dBi gain	360–520 MHz

Note: Specifications are subject to change

① "xxx" designates frequency

Product Compatibility

PRODUCT CODE	DESCRIPTION	DATA SHEET
BR-YAG-KIT	Mounting bracket kit for Yagi antenna	TD032072EN



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