

YU6-400 Yagi Antenna

Antenna for use with ELPRO 400 MHz products



Description

The YU3-400 Yagi Antenna is a ground-independent, 9 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	9 dBi
Bandwidth	5% at center frequency
VSWR	<1.2:1
Polarization	Horizontal or vertical
H-plane	50°
E-plane	46°
F/B ratio	17 dB
Termination	
Termination	N-type female, for use with CC10/20 coaxial cable kit
General	
Size	3.9' (1.2m)
Housing	Aluminum
Mounting	BR-YAG-KIT for mast pole up to 2" (50 mm) in height
Weight	3 lbs (1.4 kg)
Wind Loading	17 lbs (8 kg) at 99 mph (160 km/h)

Note: Specifications subject to change

Ordering

PRODUCT CODE	DESCRIPTION	FREQUENCY
YU6-400-xxx ①	Yagi antenna, 6-element, N-type, 9 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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Eaton's wireless business

www.eaton.com/wireless

North America & Latin America
5735 W. Las Positas Suite 100
Pleasanton, CA 94588
United States
Telephone: +1 925 924 8500

Australia, New Zealand
9/12 Billabong Street
Stafford Queensland 4053
Australia
Telephone: +61 7 3352 8600

China
955 Shengli Road
East Area of Zhangjiang High-Tech Park
Shanghai, 201201
China
Telephone: +86 21 2899 3600

Southeast Asia
2 Serangoon North Avenue 5
06-01 Fu Yu Building, 554911
Singapore
Telephone: +65 6645 9888

Europe
Hein-Moeller-Straße 7-11
53115 Bonn, Germany
Telephone: +49 (0) 180 5223822

Eaton
1000 Eaton Boulevard
Cleveland, OH 44122
United States
Eaton.com

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