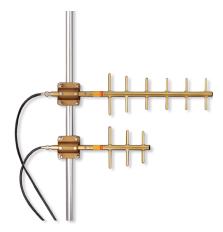


Smart Technology. Delivered.

DIRECTIONAL YAGI ANTENNAS Y(B)8063



GOLD SERIES DIRECTIONAL YAGI ANTENNAS PROVIDE INDUSTRY-LEADING DESIGN FEATURES WITH LONG TERM OPTIMAL PERFORMANCE

Laird's premium series directional Yagi antennas are fully gold anodized for corrosion resistance. All UHF and above frequency antennas feature internal matching to assure broad bandwidth and resistance to severe weather conditions. There is no gamma match to ice up, corrode or detune. Our engineering staff has optimized the product family for forward gain by computer analysis and then field-tested each for conformance.

FEATURES AND BENEFITS:

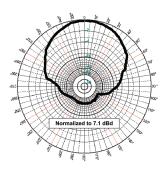
- All UHF and higher frequency antennas feature 360° welds around each element and an end-ofboom N connector feed with an internal transmission line feeding the driven element.
- Every Yagi is tuned on a network analyzer for best power match and lowest VSWR.
- All Yagi antennas ship complete with a high quality cast aluminum mounting kit that includes stainless steel hardware and allows vertical or horizontal orientation during installation (VHF models require light assembly).

APPLICATIONS:

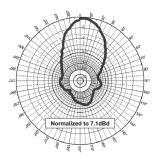
- Point-to-point and multi-point / omnidirectional outdoor antennas applications used by private organizations and government agencies around the globe.
- Typical applications include transportation such as railroad switching, remote locations reporting examples that include oil fields, weather conditions and, meter data transmissions for utilities.

Electrical	
Frequency Range	806 – 896 MHz
Gain	6 dBd
Front - Back Ratio	15 dBd
Maximum Power	500 W
Input Impedance	50 ohms

3
3/8" Diameter solid 6061-T6 aluminum rod
Heat treated 6061-T6 aluminum tube
Fully welded
16 3/4 inches
All models are UPS shippable
Up to 2 inch mast
Stainless steel
N female at the end of the boom
DC grounded
100 MPH



Vertical-to-Vertical Polarization Azimuthal Pattern (Y, Z, or E-plane)



Horizontal-to-Horizontal Polarization Azimuthal Pattern (Y, Z, or H-plane)

Americas: +1.847 839.6907 IAS-AmericasEastSales@lairdtech.com

Europe: +44.1628.858941 IAS-EUSales@lairdtech.com

Asia: +86.21.5855.0827.127 IAS-AsiaSales@lairdtech.com

www.lairdtech.com

ANT-DS-Y(B)8063 1015

Any information furnished by Laird Inc. and its agents is believed to be accurate and reliable. All specifications are subject to change without notice. Responsibility for the use and application of Laird materials rests with the end user, since Laird and its agents cannot be aware of all potential uses. Laird makes no warranties as to the fitness, merchantability or suitability of any Laird materials or products for any specific or general uses. Laird shall not be liable for incidental or consequential damages of any kind. All laird products are sold pursuant to the Laird Terms and Conditions of sale in effect from time to time, a copy of which will be furnished upon request. O Copyright 2015 Laird Inc. All Rights Reserved. Laird, Laird Technologies, the Laird Logo, and other marks are trademarks or registered trademarks of Laird nor any affiliate company thereof. Other product or service names may be the property of third parties. Nothing herein provides a license under any Laird or any third party intellectual property rights.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Antennas category:

Click to view products by Laird Connectivity manufacturer:

Other Similar products are found below :

 GAN30084EU
 930-033-R
 GW17.07.0250E
 1513563-1
 EXE902SM
 APAMPG-117
 MAF94383
 W3908B0100
 W6102B0100
 YE572113

 30RSMM
 108-00014-50
 66089-2406
 SPDA17RP918
 A09-F8NF-M
 A09-F5NF-M
 RGFRA1903041A1T
 W3593B0100
 W3921B0100

 SIMNA-868
 SIMNA-915
 SIMNA-433
 W1044
 W1049B090
 A75-001
 WTL2449CQ1-FRSMM
 CPL9C
 EXB148BN
 0600-00060

 TRA9020S3PBN-001
 Y4503
 GD5W-28P-NF
 MA9-7N
 GD53-25
 GD5W-21P-NF
 C37
 MAF94051
 MA9-5N
 EXD420PL
 B1322NR

 QWFTB120
 MAF94271
 MAF94300
 GPSMB301
 FG4403
 A0-AGSM-OM54
 5200232
 MIKROE-2349
 WCM.01.0111
 MIKROE-2393

 MIKROE-2352
 MIKROE-2352
 MIKROE-2352
 MIKROE-2352
 MIKROE-2352
 MIKROE-2352
 MIKROE-2352