阅读申明

- 1.本站收集的数据手册和产品资料都来自互联网,版权归原作者所有。如读者和版权方有任何异议请及时告之,我们将妥善解决。
- 2.本站提供的中文数据手册是英文数据手册的中文翻译,其目的是协助用户阅读,该译文无法自动跟随原稿更新,同时也可能存在翻译上的不当。建议读者以英文原稿为参考以便获得更精准的信息。
- 3.本站提供的产品资料,来自厂商的技术支持或者使用者的心得体会等,其内容可能存在描 叙上的差异,建议读者做出适当判断。
- 4.如需与我们联系,请发邮件到marketing@iczoom.com,主题请标有"数据手册"字样。

Read Statement

- 1. The datasheets and other product information on the site are all from network reference or other public materials, and the copyright belongs to the original author and original published source. If readers and copyright owners have any objections, please contact us and we will deal with it in a timely manner.
- 2. The Chinese datasheets provided on the website is a Chinese translation of the English datasheets. Its purpose is for reader's learning exchange only and do not involve commercial purposes. The translation cannot be automatically updated with the original manuscript, and there may also be improper translations. Readers are advised to use the English manuscript as a reference for more accurate information.
- 3. All product information provided on the website refer to solutions from manufacturers' technical support or users the contents may have differences in description, and readers are advised to take the original article as the standard.
- 4. If you have any questions, please contact us at marketing@iczoom.com and mark the subject with "Datasheets".



Innovative **Technology** for a **Connected** World

Horizontally Polarized Omni Antennas

OC24006H



DIRECT MOUNT 6 DBI HORIZONTALLY POLARIZED OMNI

Laird Technologies' OC24006H is a 2400- 2500 MHz omnidirectional, collinear, horizontally polarized array especially designed to complement interior or exterior mounted wireless network systems. An integrated RF connector is imbedded in the antenna base cap for direct AP mounting. Special venting permits either upright or inverted orientation in outdoor locations. The antenna may also be pole mounted when separation from the AP is required for optimum positioning.

FEATURES ✓ RoHS

- Horizontally polarized omnidirectional
- Indoor/outdoor usage
- Rugged, lightweight and water resistant
- Direct to radio mounting
- Conformance to RoHS

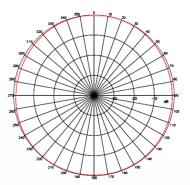
MARKETS

- Offices, hotels and college campuses
- · Airports and hospitals
- Bus terminals and train stations
- Museums, libraries and retail malls
- Wi-Fi Hot Spots
- Cellular off-loading

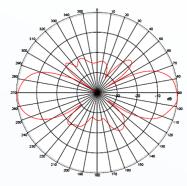
Parameter	Performance
Frequency	2400-2500 MHz
Gain (dBi)	6 dBi
VSWR	2.0:1
Nominal Impedance	50Ω
Polarization	Linear, Horizontal
Azimuth Typical 3dB Beamwidth	Omnidirectional
Elevation Typical 3dB Beamwidth	25°
Input Power	10W
RF Connector	Model Specific
Radome Material	Polycarbonate, UV White
Mounting	Connector Fixed or Mast Mount Kit (Upright/Inverted Orientations)
Operational Temperature	-30°C to +70°C
Storage Temperature	-40°C to +85°C
Dimensions (height x OD)	329 x 45 mm
Weight	0.26 kg

Part No.	Connector
OC24006H-FNF	Type N female
OC24006H-FNM	Type N male

ANTENNA PATTERNS



H-plane 2.45 GHz



E-plane 2.45 GHz

global solutions: local support ™

Americas: +1.847 839.6907 IAS-AmericasEastSales@lairdtech.com Europe: +44.(0).1628.858941

IAS-EUSales@lairdtech.com Asia: +86.21.5855.0827.127 IAS-AsiaSales@lairdtech.com

www.lairdtech.com

ANT-DS-OC24006H 1212

Any information furnished by Laird Technologies, 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 Technologies materials rests with the end user. Laird Technologies materials or products for any specific or general uses. Laird Technologies attends or products for any specific or general uses. Laird Technologies share to be liable for incidental or consequential damages of any kind. All Laird Technologies products are sold pursuant to the Laird Technologies of any kind. All Laird Technologies products are sold pursuant to the Laird Technologies of a size in a feet of the material to the specific or general uses. Laird Technologies or any kind and the material to the specific or the specific or the product or service names may be the property of third parties. Nothing herein provides a license under any Laird Technologies or any third party intellectual property rights.