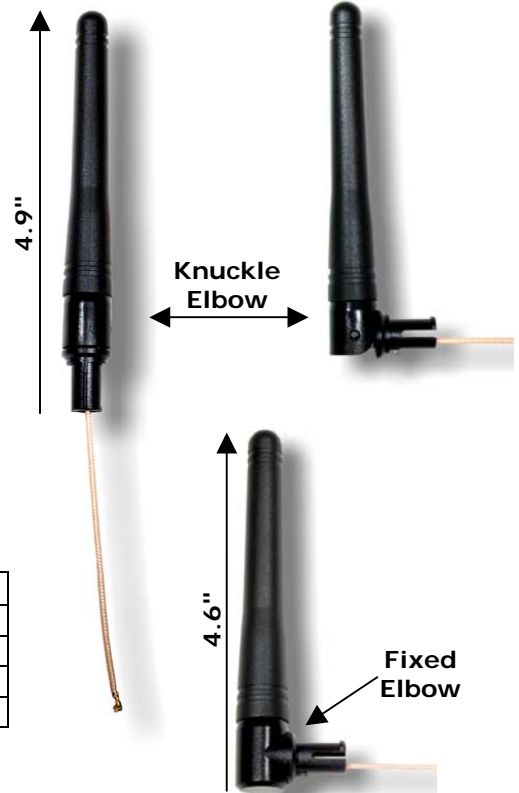


External Antenna: Snap-in/Captive

Specifications:

- Covers 2.4 to 2.5 GHz for 802.11b, and 4.9 to 6 GHz for 802.11a and all US, European, and Japanese WLAN applications
- Fixed Right-Angle design for Access points, gateways, & portable devices
- Coaxial cable pigtail with various connector choices
- Omni-directional patterns at all frequencies with increased gain in upper bands for optimal coverage

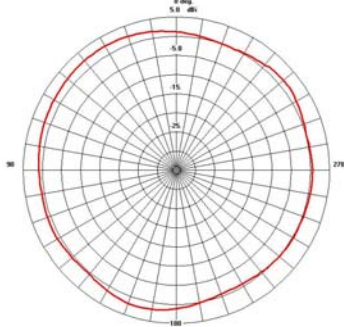
Frequency	2.4 - 2.5 GHz 4.9 - 6 GHz
Gain	2.5 dBi (2.45 GHz) 3.8 dBi (4.9 GHz) 4.6 dBi (5.25 GHz) 5.2 dBi (5.75 GHz)
Polarization	Vertical, Omni-directional
Nominal Impedance	50 ohms
VSWR	2:1 max across all bands
Size	4.9" (180° straight) or 4.25" (90° bent) x .6" dia.



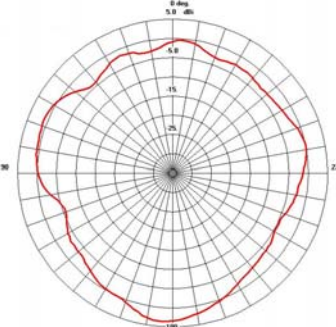
Cables and Connectors:

Model #	Part #	Elbow	Connector	Cable
WTC2450-IP04-F	MAF94005	Fixed	IPEX MHF	100mm, Ø 1.13mm
WTC2450-IP04-K	MAF94006	Knuckle	IPEX MHF	100mm, Ø 1.13mm
WTC2450-FL04-F	MAF94022	Fixed	Flying lead	100mm RG-178
WTC2450-FL04-K	MAF94021	Knuckle	Flying lead	100mm RG-178

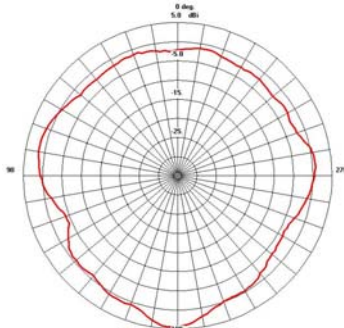
Azimuth
2.45 GHz



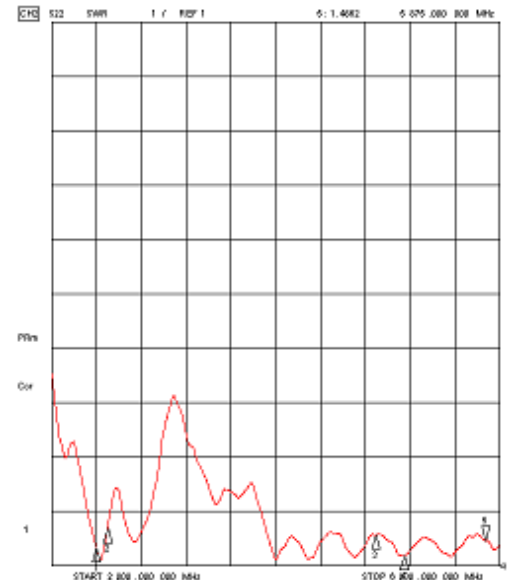
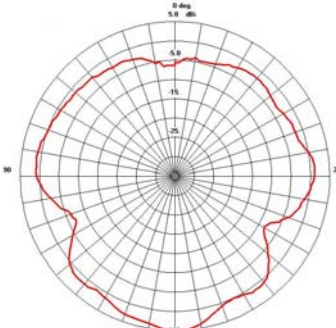
Azimuth
4.9 GHz



Azimuth
5.25 GHz



Azimuth
5.75 GHz



Americas: +1.847.839.6925
IAS-AmericasSales@lairdtech.com

Europe: +44.1628.858941
IAS-EUSales@lairdtech.com

Asia: IAS-AsiaSales@lairdtech.com

Middle East & Africa: +44.1628.858941 IAS-
MEASales@lairdtech.com
www.lairdtech.com

ANT-DS-MAF94005-MAF94006-MAF94022-MAF94021 0517

Any information furnished by Laird 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, since Laird Technologies and its agents cannot be aware of all potential uses. Laird Technologies 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 Technologies products are sold pursuant to the Laird Technologies' Terms and Conditions of Sale in effect from time to time, a copy of which will be furnished upon request. © Copyright 2017 Laird. All Rights Reserved. Laird, Laird Technologies, the Laird Technologies Logo, and other marks are trade marks or registered trade marks of Laird Technologies, Inc. or an affiliate company thereof. Other 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.