QuMax Omni for Cisco 3802E

Integrated outdoor enclosure + 4x Wi-Fi Omni Antenna + place to install Cisco 3802E (All-in-one)

The QuMax Omni all-in-one antenna, designed for the Cisco 3802E access point, is an ideal outdoor solution for both mobile and fixed installations, including industrial setups, public spaces, CCTV, hotspots, yachts, boats, campers, and RVs. It features 4 omni-directional Wi-Fi antennas and is built to withstand harsh environments with its IP68-rated enclosure, ensuring protection against dust and water.
Additionally, the antenna offers a custom, easy-to-use mounting system for securely installing the access point inside the enclosure.
When paired with the 3802E, the QuMax Omni antenna provides a fully integrated solution with a built-in access point, offering seamless connectivity for a wide range of applications.

Wi Fi 6E | 2.4GHz + 5GHz 6GHz + 7GHz | 8 dBi | OMNI DIRECTIONAL | IP 68 | -40° TO +80°



WI-FI SPECIFICATION

FREQUENCY	2.4 - 2.5 GHz 5.0 - 7.2 GHz
GAIN	2.4 - 2.5 GHz: 6 dBi 5.0 - 6.0 GHz: 7.5 dBi
VSWR	<1.70, max <2.00
BEAMWIDTH	360°/25° +/- 5°
POLARIZATION	Vertical
IMPEDANCE	50 Ω
CONNECTOR	4x RPTNC to external NF
CABLE TYPE	RG316

MECHANICAL SPECIFICATION

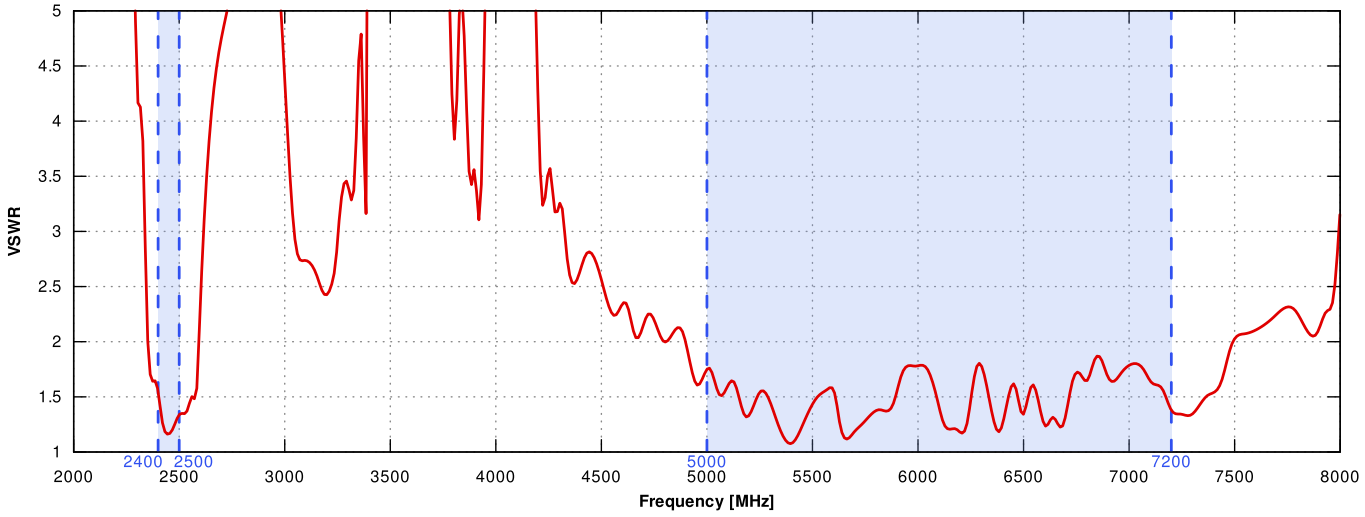
MATERIALS	ASA, aluminum, PTFE, Fiberglass
CONNECTOR TYPE	RJ45 4x external NF
INGRESS PROTECTION	IP68
DIMENSIONS	272 x 276 x 96 mm 10.71 x 10.87 x 3.78 inch
WEIGHT	1.8 kg 3.97 lbs
OPERATING TEMPERATURE	From -40°C to 80°C From -40°F to 176°F

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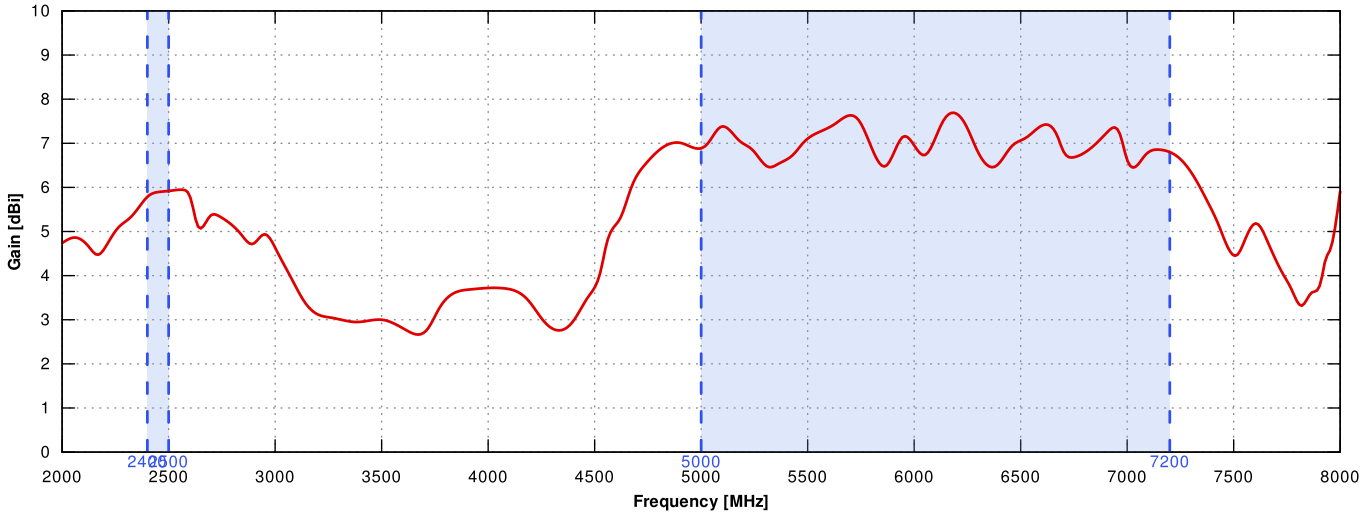
MAST DIAMETER	25-66mm 0.98-2.60 inch
ENCLOSURE RECOMMENDED TIGHTENING TORQUE	0.6 - 0.8 Nm

PLOTS

VSWR



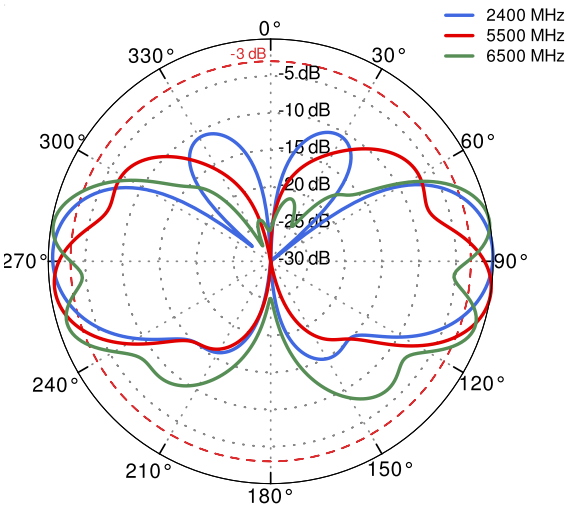
GAIN



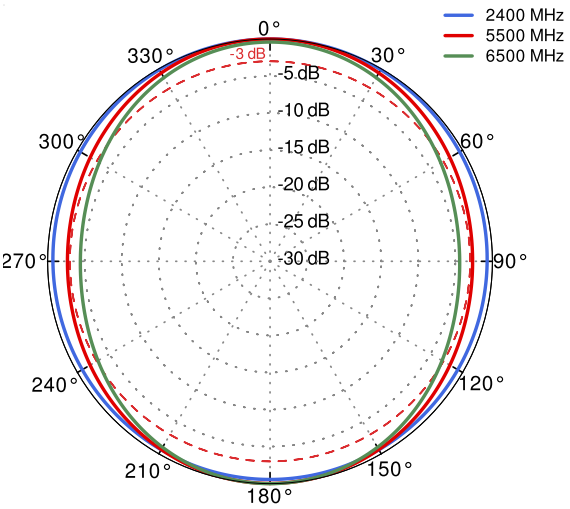
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Wi-Fi From 2.4 GHz to 6.5 GHz

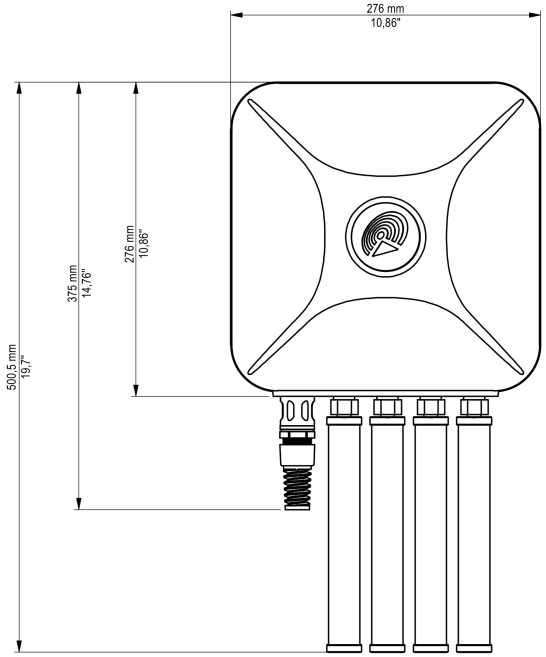
ELEVATION

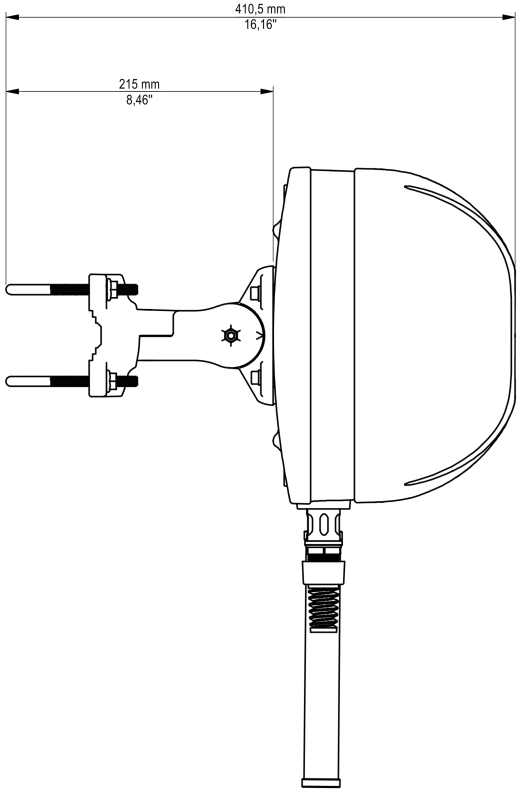


AZIMUTH

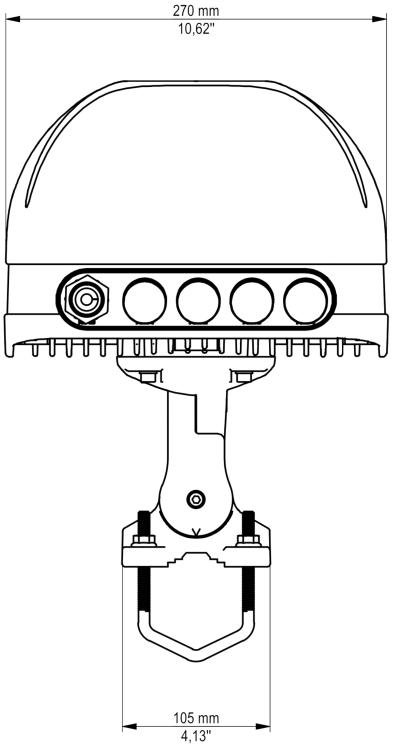


DIMENSIONS





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