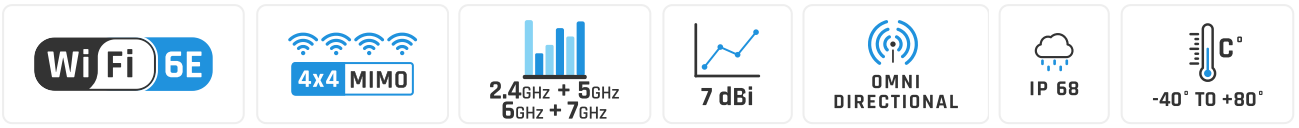
# QuOmni 7V-4 Wi-Fi 6E

**QuOmni 7V-4 Wi-Fi 6E offers a 360 degrees, 6dBi (2.4GHz) & 7.5dBi (5GHz and 7GHz) gain signal. It is a perfect indoor and outdoor device for industrial installations.**

QuOmni 7V-4 is a concurrent dual band, Vertical polarity, MIMO 4x4 omni antenna. It simultaneously operates at **2.4GHz** with 6dBi gain and **5GHz+7GHz** with 7.5dBi gain. It is a futureproof solution with **Wi-Fi 6E** and **Wi-Fi 7** support. This antenna is predicted to be installed as the hotspot in parks, stadiums, warehouses, production halls, malls, lecture halls or another public places. Its aesthetic design is acceptable in most of the visible places. Wide frequency range (2.4-2.5GHz & 5.0-7.2GHz) helps to find suitable frequency for the most effective operation. The antenna comes in three versions: with 4*70cm (28inch) cables terminated with Nm, RPSMA, RPTNC connectors.






# WI-FI SPECIFICATION

| | |
|---|---|
| FREQUENCY | 2.4 - 2.5 GHz<br>5.0 - 7.2 GHz |
| GAIN | 2.4 - 2.5 GHz: 6dBi<br>5 GHz: 7.5dBi<br>7 GHz: 7.5dBi |
| VSWR | < 1.50, max < 2.00 |
| BEAMWIDTH | 360°/25° |
| POLARIZATION | Vertical |
| IMPEDANCE | 50 Ω |
| MAX INPUT POWER | 50W |
| DC GROUND | Yes |

# MECHANICAL SPECIFICATION

| | |
|---|---|
| MATERIAL | ASA |
| CONNECTOR | 4xRPSMA/4xRPTNC/4xNm |
| OUTER DIMENSIONS | 160 x 160 x 240 mm<br>6.3 x 6.3 x 9.45 inch |
| WEIGHT | 1.5 kg |
| OPERATING TEMPERATURE | -40°C to 80°C<br>-40°F to 176°F |


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# MOUNTING KIT

| | |
|---|---|
| MATERIAL | Galvanized steel |
| WEIGHT | 0.4kg |
| MOUNTING PLACE | Wall or mast |
| MAST DIAMETER | 25-66 mm<br>0.98-2.60 inch |

# COMPATIBLE ROUTERS

## VARIANT: 07V.4RS

| | |
|---|---|
| ADTRAN | Bluesocket 1925 |
| ADVANTECH | EKI-6333AC-2G, EKI-6333AC-4GP, EKI-6333AC-M12 |
| ALCATEL-LUCENT | Stellar AP1222, Stellar AP1322 |
| ARUBA | AP-314, AP-324, AP-334, AP-344, AP-514, AP-534, AP-634, AP-734, AP-764, IAP-314, IAP-324, IAP-334 |
| CISCO | Catalyst IW9165E |
| COMSET | CM770W-6 |
| D-LINK | DWL-6600AP, DWL-6610APE, DWL-8600AP |
| ENGENIUS | EAP1300EXT, ECW160, ECW260, ENS620EXT, ESW850 |
| ERICSSON (CRADLEPOINT) | R2400 |
| EXTREME NETWORKS | AP 305Cx, AP 8533, AP3000X, AP310e |


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| | |
|---|---|
| FORTINET | AP1020E, AP822E, FAP-223C, FAP-223E, FAP-224D, FAP-433F, FAP-433G, FAP-C225C, FAP-U223EV, FAP-U432F |
| HUAWEI | AP6150DN |
| JUNIPER NETWORKS | AP41E |
| MIKROTIK | L23UGSR-5HaxD2HaxD, RB912 |
| MIST | AP32E, AP41E, AP43E, AP61E |
| PEPLINK | Balance 310 fiber 5G, MAX HD2, MAX HD4 |
| WAVETEL | W3604 Multi-WAN, W3608 Multi-WAN |
| WLINK | G930 |
| OTHER | 4 * RPSMA |

## VARIANT: 07V.4RT

| | |
|---|---|
| CISCO | AIR-CAP1852E, AIR-CAP2602E, AIR-CAP2702E, AIR-CAP2802E, AIR-CAP3602E, AIR-CAP3702E, AIR-CAP3702P, AIR-CAP3802E, AIR-CAP3802I, AIR-CAP3802P, Catalyst 9115AXE, Catalyst 9120AXE, Catalyst 9120AXP, MR42E, MR46E, MR53E |
| OTHER | 4 * RPTNC |


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## VARIANT: 07V.4NM

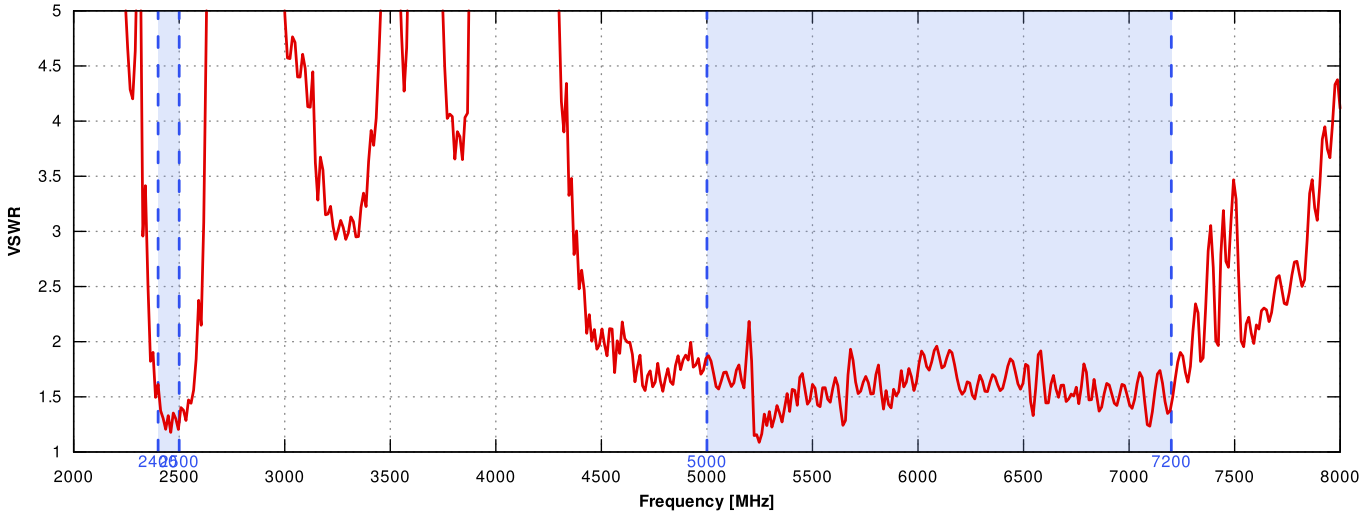
| | |
|---|---|
| RAJANT | BreadCrumb ES1–5050CS, BreadCrumb LX5-2255A, BreadCrumb LX5-2255B, BreadCrumb LX5-2455D, Hawk BreadCrumb FE1-4950, Hawk BreadCrumb® FE1-5050 / FE1-5050A, Peregrine BreadCrumb® FE1–2255B, Peregrine LTE BreadCrumb FE1-2455LS, Peregrine LTE BreadCrumb FE1-2455LW, Sparrow BreadCrumb ME5-5050CS |
| AEROHIVE NETWORKS | AP1130 |
| ARISTA | O-105E |
| ARUBA | AP-674 |
| CISCO | AIR-CAP1532E, AIR-CAP1562E, AIR-CAP1572EAC, AIR-CAP1572EC, Catalyst 9163E, Catalyst IW6300, IW3702-2E, IW3702-4E, MR74, MR76, MR84, MR86 |
| D-LINK | DWL-8710AP |
| EXTREME NETWORKS | AP 360E, AP 3965E |
| FORTINET | FAP-222C |
| HUAWEI | AP6510DN-AGN, AP6610DN-AGN, AP6760R-51E, AP8150DN |
| PEPLINK | AP Pro AX |
| RAJANT | BreadCrumb ES1–5050CS, BreadCrumb LX5-2255A, BreadCrumb LX5-2255B, BreadCrumb LX5-2455D, Hawk BreadCrumb FE1-4950, Hawk BreadCrumb® FE1-5050 / FE1-5050A, Peregrine BreadCrumb® FE1–2255B, Peregrine LTE BreadCrumb FE1-2455LS, Peregrine LTE BreadCrumb FE1-2455LW, Sparrow BreadCrumb ME5-5050CS |
| RUCKUS | T750SE |
| SIEMENS | 6GK5788-1GY01-0AA0, 6GK5748-1GY01-0AA0 |
| XIRRUS | XH2-120 |


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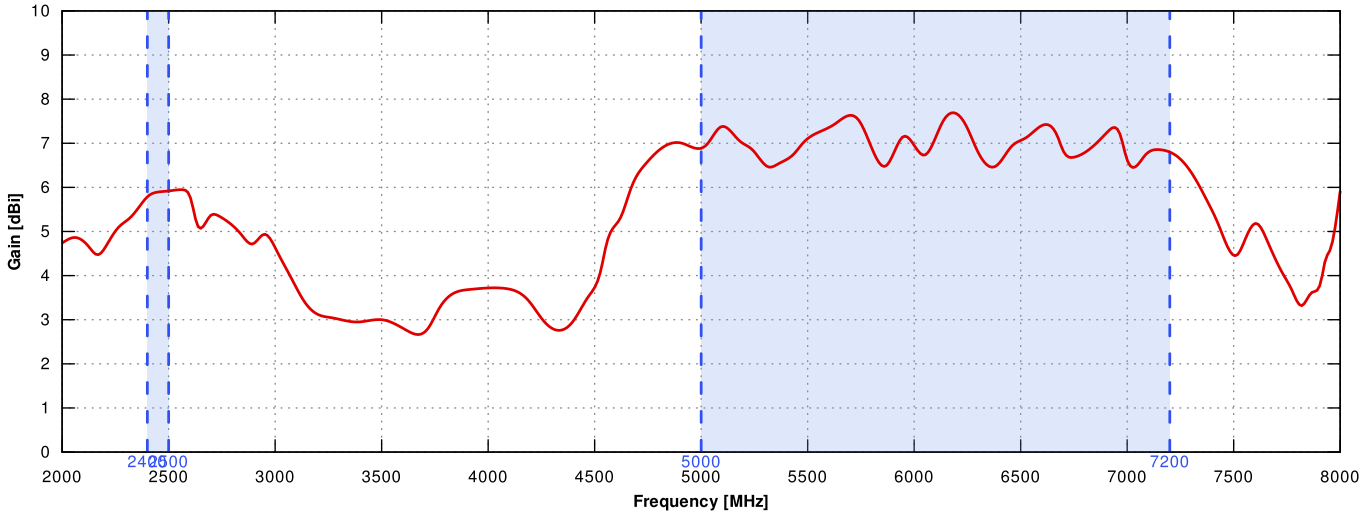
| OTHER | 4 * N-male |
|---|---|

# PLOTS

## VSWR




## GAIN

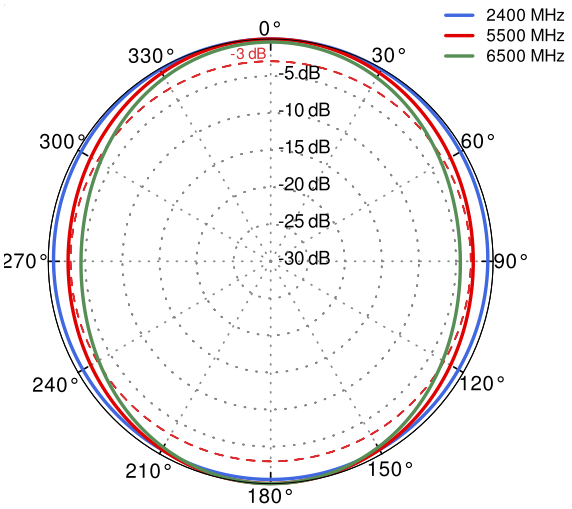




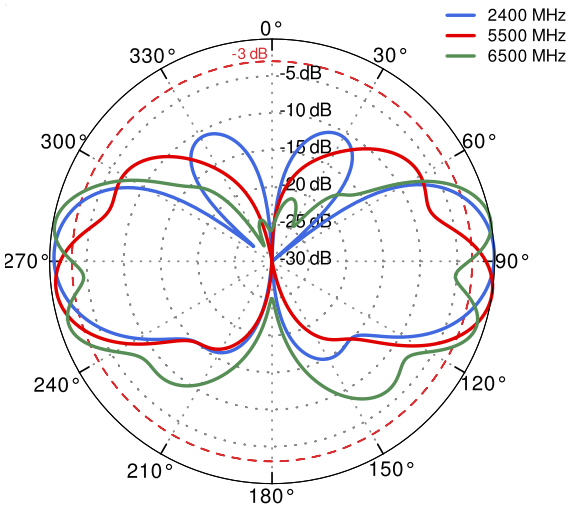
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## 2.4GHz and 6.5GHz

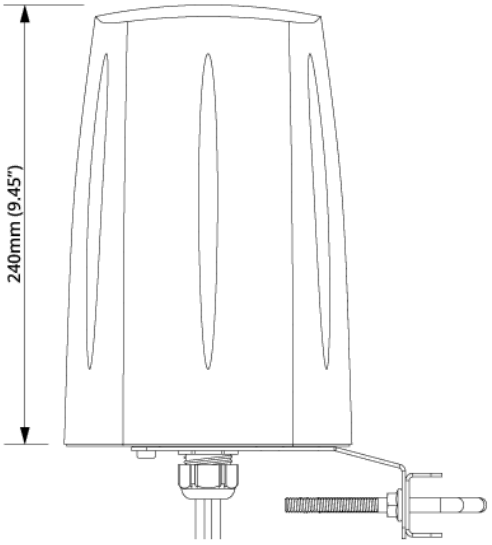
AZIMUTH

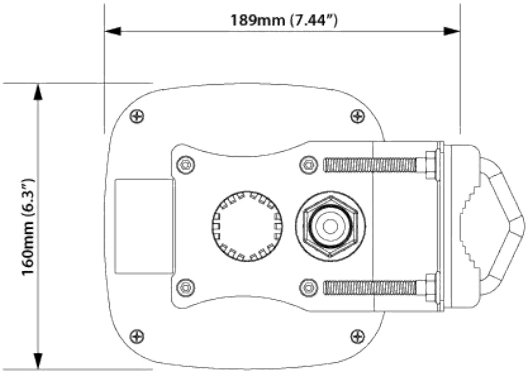



ELEVATION




# DIMENSIONS




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