

360°

HPOL

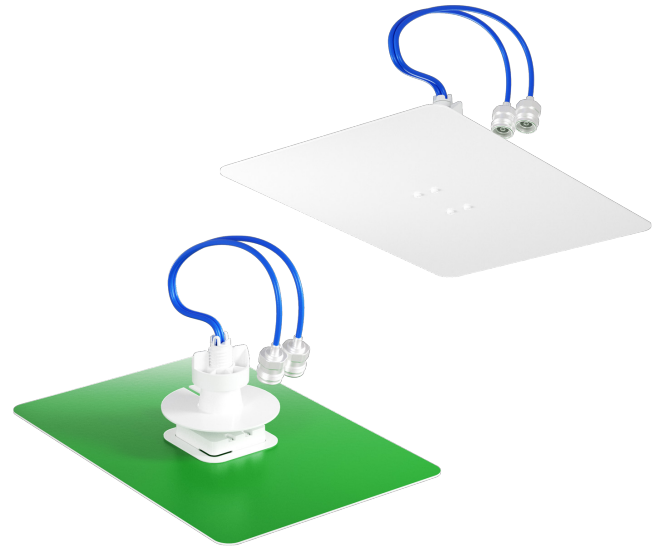
MIMO

PCB ULTRA-THIN RECTANGULAR

TRO2-VU0

Features

- Wideband omni antenna covering 617-5925 MHz
- MIMO
- PCB ultra-thin rectangular shape
- Thru-mount for normal tile surface mount and hard surface applications



ELECTRICAL SPECIFICATIONS All Bands

Frequency Bands (MHz)	617-5925				
	617-698	698-960	1710-2700	3300-4200	5185-5925
Polarization	Horizontal				
Gain, Max	2.8 dBi	4.5 dBi	4.0 dBi	4.5 dBi	5.5 dBi
Azimuth Beamwidth	Omni 360°				
Impedance	50Ω				
VSWR	≤ 1.8:1	≤ 1.8:1	≤ 1.6:1	≤ 1.6:1	≤ 1.5:1
Min. Isolation	11 dB	20 dB	25 dB	40 dB	40 dB
PIM Rating 2x20W	≤ -153 dBc				
Maximum Input Power	20 W per port				

MECHANICAL SPECIFICATIONS

Dimensions	297.2 Length x 208.3 Width x 1.5 Height mm (11.7 Length x 8.2 Width x 0.06 Height in)
Net Antenna Weight	0.24 kg (0.53 lbs)
Operating Temperature	-40° to +60° C (-40° to +140° F)
Application	Indoor
Connector Type	2x 4.3-10 Female
Mounting	Ceiling mount

Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to products may be made without notice.