

Multiband 2-in-1 Slim Omni Antenna

1x Cellular (600-7125MHz), 1x Tri-band Wi-Fi



- ❖ One ultra-wideband (617-7125MHz) to support 4G/5G as well as Wi-Fi 6E and one Tri-band Wi-Fi
- ❖ Ground plane independent
- ❖ Includes sealing gasket at bottom for fleet mounting
- ❖ Indoor and Outdoor rated IP66 design with UV stabilized cover
- ❖ Ideal for Fixed and Mobile installations in Industrial IoT, Automations, Smart City, EV-Chargers, Smart Metering, Public Safety and such

Connector Option	Product SKU	Ventev Part #
SMA/RPSMA Male	605240	VL-UET110-SSM

For more information or to purchase, contact Ventev: 800.851.4965 or sales@ventev.com

Electrical Specifications – Cable 1 (4G/5G Element, labeled LTE)					
Frequency Bands, MHz	617-698	698-960	1710-2700	3300-4200	4900-7125
Polarization	Linear Vertical				
Azimuth (HBW)	Omni (360°)				
VSWR	≤2.2	≤2.0	≤2.0	≤1.8	≤2.0
Peak Gain, dBi	2.5	4.0	6.0	6.0	4.5
Max Input Power per Port, watts	20				
Impedance, ohm	50				

Electrical Specifications – Cable 2 (2.4GHz/5GHz/Wi-Fi 6E Element, labeled WiFi6E)			
Frequency Bands, MHz	2.4GHz	5GHz	Wi-Fi 6E
Polarization	Linear Vertical		
Azimuth (HBW)	Omni (360°)		
VSWR	≤2.0	≤2.0	≤1.8
Peak Gain, dBi	4.0	5.0	5.0
Max Input Power per Port, watts	20		

Mechanical Specifications	
Product Dims	Ø145mm x 40mm (Ø5.7in x 1.6in)
Connector/Lead	1x SMA Male for Cellular, 1x RPSMA Male for Wi-Fi, RG316, 10ft Leads
Radome Material/ Color	UV Stabilized ABS Black
Operating Temperature	-40 to +85 °C (-40 to 185 °F)
Ingress Protection	IP66
Mounting	Stud Mount Through 0.8" hole; Max. Panel Thickness ¼" (Sealing pad on the back for sealing and minimize shaking)
Application	Indoor or Outdoor
Product Weight	0.5 lbs