RADWIN FiberinMotion™ VMU 5750 Series

Vehicular Mobile Unit - Data Sheet



RW-5750-0V50

Product Description

RW-5750-0V50 is a ruggedized Vehicular Mobile Radio Unit (VMU), specially designed for deployment in vehicles or fully outdoor environment, connecting directly to the vehicle power source.

The RW-5750-0V50 communicates with RADWIN mobility base stations. It provides high capacity access connectivity in motion of up to 50Mbps net aggregate throughput. RW-5750-0V50 supports 4.9 to 5.9 GHz and complies with FCC/IC, Universal, IC, WPC & MII regulations.

RW-5750-0V50 provides also Wi-Fi access point functionality that allows connectivity of multiple Wi-Fi devices in and around the vehicle to the broadband backhaul.

Product Highlights

- High Capacity Mobile Unit up to 100 Mbps
- Wide coverage up to 10 km/6.2 miles
- High speed up to 250Km/h
- Access-Point functionality for Wi-Fi devices
- Built-in GPS for vehicle tracking and locationbased solutions
- Connects directly to the vehicle power source
- Outstanding short and constant latency
- Single radio supports multiple-bands
- Robust and reliable operation in harsh environ-ment and extreme temperatures
- Ease of operation and maintenance



Product Specifications:

Configuration						
Architecture	Outdoor Unit connectorized for external antenna					
Backhaul Radio						
Max Capacity	100 Mbns net a	ggregate through	nut			
Range	Up to 10 km / 6.2 miles					
Channel Bandwidth		Configurable: 5, 10, 20, 40 MHz (for the default band)				
Modulation		2x2 MIMO-OFDM (BPSK/QPSK/16QAM/64QAM)				
Adaptive Modulation & Coding	Supported					
DFS	Not Supported (for the default band)					
Diversity	Supported					
Max Tx Power	25 dBm					
Duplex Technology	TDD					
Error Correction		2/4 5/6				
Encryption	FEC k = 1/2, 2/3, 3/4, 5/6 AES 128; FIPS 197					
Uplink / Downlink Allocation	Configurable: Symmetric or Asymmetric					
•		HUB Mode				
Layer 2	Packet classification to 4 priority queues according to 802.1P or Diffserv					
QoS		802.1Q, QinQ, 4094 VLANs				
VLAN Support		IPv4/IPv6 dual-stack; SNMP v1 and v3; HTTP using web browser				
ODU Management	ייייין איז					
Wi-Fi Access Point Radio	2400	2 441-1-1				
Frequency Band	2.4 GHz; IEEE 802.11b/g/n					
Modulation	2x2 MIMO-OFDM (BPSK/QPSK/16QAM/64QAM)					
Channel Bandwidth	Configurable: 20 or 40 MHz					
Max Tx Power						
Encryption	WEP, WPA-PSK, WPA-TKIP, WPA2 AES, RADIUS					
Virtual AP	Up to 8 BSSIDs					
Concurrent Clients	Up to 256					
GPS						
Туре	Autonomous G	PS with 1 externa	l antenna, suppor	ting NMEA, TAIP		
Interfaces						
LAN	Auto-sensing 10/100BaseT; M12 Connector					
POE-out	Auto-sensing 10)/100BaseT + PoE	-out 802.3af; M12	2 Connector		
Alarms	2 alarm-input; 2	relay-output; M	12 Connector			
Supported Bands						
Band	Channel BW	Channel BW	Channel BW	Channel BW	Radio Compliance	
	5MHz [GHz]	10MHz [GHz]	20MHz [GHz]	40MHz [GHz]		
4.9 GHz FCC/IC	4.9425-4.9875	4.940-4.990	4.940-4.990	-	FCC 47CFR Part 90 Subpart Y; IC RSS-111	
4.9 GHz Universal	4.8975-4.9925	4.895-4.995	4.890-5.000	4.880-5.000	Universal	
	5.1475-5.3375	5.145-5.340	5.140-5.345	5.130-5.355	Universal	
5.1 GHz Universal		5.255-5.345	5.255-5.345	5.255-5.345	FCC 47CFR Part 15.407; IC RSS-210	
	5.2525-5.3475	5.255-5.545			FUC 47CFN Part 15.407, IC N55-210	
5.2 GHz FCC/IC	5.2525-5.3475 5.4775-5.7175	5.480-5.715	5.480-5.715	5.480-5.715	FCC 47CFR Part 15.407; IC RSS-210	
5.2 GHz FCC/IC 5.4 GHz FCC/IC			5.480-5.715 5.480-5.715		· · · · · · · · · · · · · · · · · · ·	
5.2 GHz FCC/IC 5.4 GHz FCC/IC 5.4 GHz IC	5.4775-5.7175	5.480-5.715		5.480-5.715	FCC 47CFR Part 15.407; IC RSS-210	
5.2 GHz FCC/IC 5.4 GHz FCC/IC 5.4 GHz IC 5.4 GHz Universal	5.4775-5.7175 5.4775-5.7175	5.480-5.715 5.480-5.715	5.480-5.715	5.480-5.715 5.480-5.715	FCC 47CFR Part 15.407; IC RSS-210 IC RSS-210	
5.2 GHz FCC/IC 5.4 GHz FCC/IC 5.4 GHz IC 5.4 GHz Universal 5.8 GHz FCC/IC (default)	5.4775-5.7175 5.4775-5.7175 5.4725-5.7225 5.7275-5.8475	5.480-5.715 5.480-5.715 5.470-5.725 5.725-5.850	5.480-5.715 5.465-5.730 5.725-5.850	5.480-5.715 5.480-5.715 5.455-5.740 5.725-5.850	FCC 47CFR Part 15.407; IC RSS-210 IC RSS-210 Universal FCC 47CFR Part 15.247; IC RSS-210	
5.2 GHz FCC/IC 5.4 GHz FCC/IC 5.4 GHz IC 5.4 GHz Universal 5.8 GHz FCC/IC (default)	5.4775-5.7175 5.4775-5.7175 5.4725-5.7225	5.480-5.715 5.480-5.715 5.470-5.725	5.480-5.715 5.465-5.730	5.480-5.715 5.480-5.715 5.455-5.740	FCC 47CFR Part 15.407; IC RSS-210 IC RSS-210 Universal	
5.2 GHz FCC/IC 5.4 GHz FCC/IC 5.4 GHz IC 5.4 GHz Universal 5.8 GHz FCC/IC (default) 5.8 GHz WPC	5.4775-5.7175 5.4775-5.7175 5.4725-5.7225 5.7275-5.8475	5.480-5.715 5.480-5.715 5.470-5.725 5.725-5.850	5.480-5.715 5.465-5.730 5.725-5.850	5.480-5.715 5.480-5.715 5.455-5.740 5.725-5.850	FCC 47CFR Part 15.407; IC RSS-210 IC RSS-210 Universal FCC 47CFR Part 15.247; IC RSS-210 WPC (India) G.S.R 38(E) dated 19	
5.1 GHz Universal 5.2 GHz FCC/IC 5.4 GHz FCC/IC 5.4 GHz IC 5.4 GHz Universal 5.8 GHz FCC/IC (default) 5.8 GHz WPC 5.9 GHz Universal 5.8 GHz MII	5.4775-5.7175 5.4775-5.7175 5.4725-5.7225 5.7275-5.8475 5.8275-5.8725 5.7275-5.9525	5.480-5.715 5.480-5.715 5.470-5.725 5.725-5.850 5.825-5.875 5.725-5.955	5.480-5.715 5.465-5.730 5.725-5.850 5.825-5.875 5.720-5.960	5.480-5.715 5.480-5.715 5.455-5.740 5.725-5.850 5.815-5.885 5.710-5.970	FCC 47CFR Part 15.407; IC RSS-210 IC RSS-210 Universal FCC 47CFR Part 15.247; IC RSS-210 WPC (India) G.S.R 38(E) dated 19 January. 2007 Notification Universal	
5.2 GHz FCC/IC 5.4 GHz FCC/IC 5.4 GHz IC 5.4 GHz Universal 5.8 GHz FCC/IC (default) 5.8 GHz WPC 5.9 GHz Universal 5.8 GHz MII	5.4775-5.7175 5.4775-5.7175 5.4725-5.7225 5.7275-5.8475 5.8275-5.8725 5.7275-5.9525 5.7375-5.8375	5.480-5.715 5.480-5.715 5.470-5.725 5.725-5.850 5.825-5.875 5.725-5.955 5.735-5.840	5.480-5.715 5.465-5.730 5.725-5.850 5.825-5.875 5.720-5.960 5.730-5.845	5.480-5.715 5.480-5.715 5.455-5.740 5.725-5.850 5.815-5.885 5.710-5.970 5.720-5.855	FCC 47CFR Part 15.407; IC RSS-210 IC RSS-210 Universal FCC 47CFR Part 15.247; IC RSS-210 WPC (India) G.S.R 38(E) dated 19 January. 2007 Notification Universal CMIIT RTA	
5.2 GHz FCC/IC 5.4 GHz FCC/IC 5.4 GHz IC 5.4 GHz Universal 5.8 GHz FCC/IC (default) 5.8 GHz WPC 5.9 GHz Universal 5.8 GHz MII 5.0 GHz Universal	5.4775-5.7175 5.4775-5.7175 5.4725-5.7225 5.7275-5.8475 5.8275-5.8725 5.7275-5.9525	5.480-5.715 5.480-5.715 5.470-5.725 5.725-5.850 5.825-5.875 5.725-5.955	5.480-5.715 5.465-5.730 5.725-5.850 5.825-5.875 5.720-5.960	5.480-5.715 5.480-5.715 5.455-5.740 5.725-5.850 5.815-5.885 5.710-5.970	FCC 47CFR Part 15.407; IC RSS-210 IC RSS-210 Universal FCC 47CFR Part 15.247; IC RSS-210 WPC (India) G.S.R 38(E) dated 19 January. 2007 Notification Universal	
5.2 GHz FCC/IC 5.4 GHz FCC/IC 5.4 GHz IC 5.4 GHz Universal 5.8 GHz FCC/IC (default) 5.8 GHz WPC 5.9 GHz Universal 5.8 GHz MII 5.0 GHz Universal Mechanical	5.4775-5.7175 5.4775-5.7175 5.4725-5.7225 5.7275-5.8475 5.8275-5.8725 5.7275-5.9525 5.7375-5.8375 4.9975-5.1525	5.480-5.715 5.480-5.715 5.470-5.725 5.725-5.850 5.825-5.875 5.725-5.955 5.735-5.840 4.995-5.155	5.480-5.715 5.465-5.730 5.725-5.850 5.825-5.875 5.720-5.960 5.730-5.845	5.480-5.715 5.480-5.715 5.455-5.740 5.725-5.850 5.815-5.885 5.710-5.970 5.720-5.855	FCC 47CFR Part 15.407; IC RSS-210 IC RSS-210 Universal FCC 47CFR Part 15.247; IC RSS-210 WPC (India) G.S.R 38(E) dated 19 January. 2007 Notification Universal CMIIT RTA	
5.2 GHz FCC/IC 5.4 GHz FCC/IC 5.4 GHz IC 5.4 GHz Universal 5.8 GHz FCC/IC (default) 5.8 GHz WPC 5.9 GHz Universal 5.8 GHz MII 5.0 GHz Universal Mechanical ODU Dimensions	5.4775-5.7175 5.4775-5.7175 5.4725-5.7225 5.7275-5.8475 5.8275-5.8725 5.7275-5.9525 5.7375-5.8375 4.9975-5.1525 26(w) x 4(h) x 12	5.480-5.715 5.480-5.715 5.470-5.725 5.725-5.850 5.825-5.875 5.725-5.955 5.735-5.840 4.995-5.155	5.480-5.715 5.465-5.730 5.725-5.850 5.825-5.875 5.720-5.960 5.730-5.845	5.480-5.715 5.480-5.715 5.455-5.740 5.725-5.850 5.815-5.885 5.710-5.970 5.720-5.855	FCC 47CFR Part 15.407; IC RSS-210 IC RSS-210 Universal FCC 47CFR Part 15.247; IC RSS-210 WPC (India) G.S.R 38(E) dated 19 January. 2007 Notification Universal CMIIT RTA	
5.2 GHz FCC/IC 5.4 GHz FCC/IC 5.4 GHz IC 5.4 GHz Universal 5.8 GHz FCC/IC (default) 5.8 GHz WPC 5.9 GHz Universal 5.8 GHz MII 5.0 GHz Universal Mechanical ODU Dimensions ODU Weight	5.4775-5.7175 5.4775-5.7175 5.4725-5.7225 5.7275-5.8475 5.8275-5.8725 5.7275-5.9525 5.7375-5.8375 4.9975-5.1525	5.480-5.715 5.480-5.715 5.470-5.725 5.725-5.850 5.825-5.875 5.725-5.955 5.735-5.840 4.995-5.155	5.480-5.715 5.465-5.730 5.725-5.850 5.825-5.875 5.720-5.960 5.730-5.845	5.480-5.715 5.480-5.715 5.455-5.740 5.725-5.850 5.815-5.885 5.710-5.970 5.720-5.855	FCC 47CFR Part 15.407; IC RSS-210 IC RSS-210 Universal FCC 47CFR Part 15.247; IC RSS-210 WPC (India) G.S.R 38(E) dated 19 January. 2007 Notification Universal CMIIT RTA	
5.2 GHz FCC/IC 5.4 GHz FCC/IC 5.4 GHz IC 5.4 GHz Universal 5.8 GHz FCC/IC (default) 5.8 GHz WPC 5.9 GHz Universal 5.8 GHz MII 5.0 GHz Universal Mechanical ODU Dimensions ODU Weight Power	5.4775-5.7175 5.4775-5.7175 5.4725-5.7225 5.7275-5.8475 5.8275-5.8725 5.7275-5.9525 5.7375-5.8375 4.9975-5.1525 26(w) x 4(h) x 12 1.9 kg / 4.19 lbs	5.480-5.715 5.480-5.715 5.470-5.725 5.725-5.850 5.825-5.875 5.725-5.955 5.735-5.840 4.995-5.155 9.8(d) cm	5.480-5.715 5.465-5.730 5.725-5.850 5.825-5.875 5.720-5.960 5.730-5.845 4.990-5.160	5.480-5.715 5.480-5.715 5.455-5.740 5.725-5.850 5.815-5.885 5.710-5.970 5.720-5.855 4.980-5.170	FCC 47CFR Part 15.407; IC RSS-210 IC RSS-210 Universal FCC 47CFR Part 15.247; IC RSS-210 WPC (India) G.S.R 38(E) dated 19 January. 2007 Notification Universal CMIIT RTA Universal	
5.2 GHz FCC/IC 5.4 GHz FCC/IC 5.4 GHz IC 5.4 GHz Universal 5.8 GHz FCC/IC (default) 5.8 GHz WPC 5.9 GHz Universal 5.8 GHz MII 5.0 GHz Universal Mechanical ODU Dimensions ODU Weight Power	5.4775-5.7175 5.4775-5.7175 5.4725-5.7225 5.7275-5.8475 5.8275-5.8725 5.7275-5.9525 5.7375-5.8375 4.9975-5.1525 26(w) x 4(h) x 12 1.9 kg / 4.19 lbs	5.480-5.715 5.480-5.715 5.470-5.725 5.725-5.850 5.825-5.875 5.725-5.955 5.735-5.840 4.995-5.155 9.8(d) cm	5.480-5.715 5.465-5.730 5.725-5.850 5.825-5.875 5.720-5.960 5.730-5.845 4.990-5.160	5.480-5.715 5.480-5.715 5.455-5.740 5.725-5.850 5.815-5.885 5.710-5.970 5.720-5.855 4.980-5.170	FCC 47CFR Part 15.407; IC RSS-210 IC RSS-210 Universal FCC 47CFR Part 15.247; IC RSS-210 WPC (India) G.S.R 38(E) dated 19 January. 2007 Notification Universal CMIIT RTA	
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5.2 GHz FCC/IC 5.4 GHz FCC/IC 5.4 GHz IC 5.4 GHz Universal 5.8 GHz FCC/IC (default) 5.8 GHz WPC 5.9 GHz Universal 5.8 GHz MII 5.0 GHz Universal Mechanical DDU Dimensions DDU Weight Power Feeding Power Ignition	5.4775-5.7175 5.4775-5.7175 5.4775-5.7175 5.4725-5.7225 5.7275-5.8475 5.8275-5.8725 5.7275-5.9525 5.7375-5.8375 4.9975-5.1525 26(w) x 4(h) x 12 1.9 kg / 4.19 lbs 10-36V; Can be current Safe battery option	5.480-5.715 5.480-5.715 5.470-5.725 5.725-5.850 5.825-5.875 5.725-5.955 5.735-5.840 4.995-5.155 9.8(d) cm	5.480-5.715 5.465-5.730 5.725-5.850 5.825-5.875 5.720-5.960 5.730-5.845 4.990-5.160	5.480-5.715 5.480-5.715 5.455-5.740 5.725-5.850 5.815-5.885 5.710-5.970 5.720-5.855 4.980-5.170	FCC 47CFR Part 15.407; IC RSS-210 IC RSS-210 Universal FCC 47CFR Part 15.247; IC RSS-210 WPC (India) G.S.R 38(E) dated 19 January. 2007 Notification Universal CMIIT RTA Universal	
5.2 GHz FCC/IC 5.4 GHz FCC/IC 5.4 GHz IC 5.4 GHz Universal 5.8 GHz FCC/IC (default) 5.8 GHz WPC 5.9 GHz Universal 5.8 GHz MII 5.0 GHz Universal Mechanical DDU Dimensions DDU Weight Power Power Feeding Power Ignition Power Consumption	5.4775-5.7175 5.4775-5.7175 5.4725-5.7225 5.7275-5.8475 5.8275-5.8725 5.7275-5.9525 5.7375-5.8375 4.9975-5.1525 26(w) x 4(h) x 12 1.9 kg / 4.19 lbs	5.480-5.715 5.480-5.715 5.470-5.725 5.725-5.850 5.825-5.875 5.725-5.955 5.735-5.840 4.995-5.155 9.8(d) cm	5.480-5.715 5.465-5.730 5.725-5.850 5.825-5.875 5.720-5.960 5.730-5.845 4.990-5.160	5.480-5.715 5.480-5.715 5.455-5.740 5.725-5.850 5.815-5.885 5.710-5.970 5.720-5.855 4.980-5.170	FCC 47CFR Part 15.407; IC RSS-210 IC RSS-210 Universal FCC 47CFR Part 15.247; IC RSS-210 WPC (India) G.S.R 38(E) dated 19 January. 2007 Notification Universal CMIIT RTA Universal	
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5.2 GHz FCC/IC 5.4 GHz FCC/IC 5.4 GHz IC 5.4 GHz Universal 5.8 GHz FCC/IC (default) 5.8 GHz WPC 5.9 GHz Universal 5.8 GHz MII 5.0 GHz Universal Mechanical ODU Dimensions ODU Weight Power Power Feeding Power Ignition Power Consumption Environmental Operating Temperatures Humidity	5.4775-5.7175 5.4775-5.7175 5.4775-5.7175 5.4725-5.7225 5.7275-5.8475 5.8275-5.8725 5.7375-5.9525 5.7375-5.1525 26(w) x 4(h) x 12 1.9 kg / 4.19 lbs 10-36V; Can be current Safe battery opt <40W	5.480-5.715 5.480-5.715 5.470-5.725 5.725-5.850 5.825-5.875 5.725-5.955 5.735-5.840 4.995-5.155 9.8(d) cm connected direct eration; On/off ig -31°F to 140°F	5.480-5.715 5.465-5.730 5.725-5.850 5.825-5.875 5.720-5.960 5.730-5.845 4.990-5.160	5.480-5.715 5.480-5.715 5.455-5.740 5.725-5.850 5.815-5.885 5.710-5.970 5.720-5.855 4.980-5.170	FCC 47CFR Part 15.407; IC RSS-210 IC RSS-210 Universal FCC 47CFR Part 15.247; IC RSS-210 WPC (India) G.S.R 38(E) dated 19 January. 2007 Notification Universal CMIIT RTA Universal	
5.2 GHz FCC/IC 5.4 GHz FCC/IC 5.4 GHz IC 5.4 GHz Universal 5.8 GHz FCC/IC (default) 5.8 GHz WPC 5.9 GHz Universal 5.8 GHz MII 5.0 GHz Universal Mechanical ODU Dimensions ODU Weight Power Power Feeding Power Ignition Power Consumption Environmental Operating Temperatures Humidity Safety	5.4775-5.7175 5.4775-5.7175 5.4725-5.7225 5.7275-5.8475 5.8275-5.8725 5.7275-5.9525 5.7375-5.1525 26(w) x 4(h) x 1' 1.9 kg / 4.19 lbs 10-36V; Can be current Safe battery opt <40W	5.480-5.715 5.480-5.715 5.470-5.725 5.725-5.850 5.825-5.875 5.725-5.955 5.735-5.840 4.995-5.155 9.8(d) cm connected direct eration; On/off ig -31°F to 140°F ng, IP67 (totally p	5.480-5.715 5.465-5.730 5.725-5.850 5.825-5.875 5.720-5.960 5.730-5.845 4.990-5.160	5.480-5.715 5.480-5.715 5.455-5.740 5.725-5.850 5.815-5.885 5.710-5.970 5.720-5.855 4.980-5.170	FCC 47CFR Part 15.407; IC RSS-210 IC RSS-210 Universal FCC 47CFR Part 15.247; IC RSS-210 WPC (India) G.S.R 38(E) dated 19 January. 2007 Notification Universal CMIIT RTA Universal tection against surges, spikes and over mmersion up to 1m)	
5.2 GHz FCC/IC 5.4 GHz FCC/IC 5.4 GHz IC 5.4 GHz Universal 5.8 GHz FCC/IC (default) 5.8 GHz WPC 5.9 GHz Universal 5.8 GHz MII 5.0 GHz Universal Mechanical ODU Dimensions ODU Weight Power Power Feeding Power Feeding Power Consumption Environmental Operating Temperatures Humidity Safety FCC/IC (cTUVus)	5.4775-5.7175 5.4775-5.7175 5.4725-5.7225 5.7275-5.8475 5.8275-5.8725 5.7275-5.9525 5.7375-5.8375 4.9975-5.1525 26(w) x 4(h) x 12 1.9 kg / 4.19 lbs 10-36V; Can be current Safe battery opt <40W	5.480-5.715 5.480-5.715 5.470-5.725 5.725-5.850 5.825-5.875 5.725-5.955 5.735-5.840 4.995-5.155 9.8(d) cm connected direct eration; On/off ig -31°F to 140°F ng, IP67 (totally p 60950-22, CAN/C	5.480-5.715 5.465-5.730 5.725-5.850 5.825-5.875 5.720-5.960 5.730-5.845 4.990-5.160	5.480-5.715 5.480-5.715 5.455-5.740 5.725-5.850 5.815-5.885 5.710-5.970 5.720-5.855 4.980-5.170	FCC 47CFR Part 15.407; IC RSS-210 IC RSS-210 Universal FCC 47CFR Part 15.247; IC RSS-210 WPC (India) G.S.R 38(E) dated 19 January. 2007 Notification Universal CMIIT RTA Universal tection against surges, spikes and over mmersion up to 1m)	
5.2 GHz FCC/IC 5.4 GHz FCC/IC 5.4 GHz IC 5.4 GHz Universal 5.8 GHz FCC/IC (default) 5.8 GHz WPC 5.9 GHz Universal 5.8 GHz MII 5.0 GHz Universal Mechanical ODU Dimensions ODU Weight Power Power Ignition Power Consumption Environmental Operating Temperatures Humidity Safety FCC/IC (cTUVus) ETSI	5.4775-5.7175 5.4775-5.7175 5.4725-5.7225 5.7275-5.8475 5.8275-5.8725 5.7275-5.9525 5.7375-5.8375 4.9975-5.1525 26(w) x 4(h) x 12 1.9 kg / 4.19 lbs 10-36V; Can be current Safe battery opt <40W	5.480-5.715 5.480-5.715 5.470-5.725 5.725-5.850 5.825-5.875 5.735-5.840 4.995-5.155 9.8(d) cm connected direct eration; On/off ig -31°F to 140°F ng, IP67 (totally p	5.480-5.715 5.465-5.730 5.725-5.850 5.825-5.875 5.720-5.960 5.730-5.845 4.990-5.160	5.480-5.715 5.480-5.715 5.455-5.740 5.725-5.850 5.815-5.885 5.710-5.970 5.720-5.855 4.980-5.170	FCC 47CFR Part 15.407; IC RSS-210 IC RSS-210 Universal FCC 47CFR Part 15.247; IC RSS-210 WPC (India) G.S.R 38(E) dated 19 January. 2007 Notification Universal CMIIT RTA Universal tection against surges, spikes and over mmersion up to 1m)	
5.2 GHz FCC/IC 5.4 GHz FCC/IC 5.4 GHz IC 5.4 GHz Universal 5.8 GHz FCC/IC (default) 5.8 GHz WPC 5.9 GHz Universal 5.8 GHz MII 5.0 GHz Universal Mechanical ODU Dimensions ODU Weight Power Eveding Power Ignition Power Ignition Power Consumption Environmental Operating Temperatures Humidity Safety FCC/IC (cTUVus) ETSI	5.4775-5.7175 5.4775-5.7175 5.4725-5.7225 5.7275-5.8475 5.8275-5.8725 5.7275-5.9525 5.7375-5.1525 26(w) x 4(h) x 11 1.9 kg / 4.19 lbs 10-36V; Can be current Safe battery opt <40W	5.480-5.715 5.480-5.715 5.470-5.725 5.725-5.850 5.825-5.875 5.725-5.955 5.735-5.840 4.995-5.155 9.8(d) cm connected direct eration; On/off ig -31°F to 140°F ng, IP67 (totally p 60950-22, CAN/C , EN/IEC 60950-2	5.480-5.715 5.465-5.730 5.725-5.850 5.825-5.875 5.720-5.960 5.730-5.845 4.990-5.160	5.480-5.715 5.480-5.715 5.455-5.740 5.725-5.850 5.815-5.885 5.710-5.970 5.720-5.855 4.980-5.170	FCC 47CFR Part 15.407; IC RSS-210 IC RSS-210 Universal FCC 47CFR Part 15.247; IC RSS-210 WPC (India) G.S.R 38(E) dated 19 January. 2007 Notification Universal CMIIT RTA Universal tection against surges, spikes and over mmersion up to 1m)	
5.2 GHz FCC/IC 5.4 GHz FCC/IC 5.4 GHz IC 5.4 GHz Universal 5.8 GHz FCC/IC (default) 5.8 GHz WPC 5.9 GHz Universal 5.8 GHz MII 5.0 GHz Universal Mechanical ODU Dimensions ODU Weight Power Ignition Power Ignition Power Consumption Environmental Operating Temperatures Humidity Safety FCC/IC (cTUVus) ETSI EMC FCC	5.4775-5.7175 5.4775-5.7175 5.4725-5.7225 5.7275-5.8475 5.8275-5.8725 5.7275-5.9525 5.7375-5.8375 4.9975-5.1525 26(w) x 4(h) x 11 1.9 kg / 4.19 lbs 10-36V; Can be current Safe battery opt <40W	5.480-5.715 5.480-5.715 5.470-5.725 5.725-5.850 5.825-5.875 5.735-5.840 4.995-5.155 9.8(d) cm connected direct eration; On/off ig -31°F to 140°F ng, IP67 (totally p 60950-22, CAN/C , EN/IEC 60950-2 Part15, Subpart E	5.480-5.715 5.465-5.730 5.725-5.850 5.825-5.875 5.720-5.960 5.730-5.845 4.990-5.160	5.480-5.715 5.480-5.715 5.455-5.740 5.725-5.850 5.815-5.885 5.710-5.970 5.720-5.855 4.980-5.170	FCC 47CFR Part 15.407; IC RSS-210 IC RSS-210 Universal FCC 47CFR Part 15.247; IC RSS-210 WPC (India) G.S.R 38(E) dated 19 January. 2007 Notification Universal CMIIT RTA Universal tection against surges, spikes and over mmersion up to 1m)	
5.2 GHz FCC/IC 5.4 GHz FCC/IC 5.4 GHz IC 5.4 GHz Universal 5.8 GHz FCC/IC (default) 5.8 GHz WPC 5.9 GHz Universal	5.4775-5.7175 5.4775-5.7175 5.4725-5.7225 5.7275-5.8475 5.8275-5.8725 5.7275-5.9525 5.7375-5.8375 4.9975-5.1525 26(w) x 4(h) x 11 1.9 kg / 4.19 lbs 10-36V; Can be current Safe battery opt <40W	5.480-5.715 5.480-5.715 5.470-5.725 5.725-5.850 5.825-5.875 5.735-5.840 4.995-5.155 9.8(d) cm connected direct eration; On/off ig 31°F to 140°F ng, IP67 (totally p 60950-22, CAN/C , EN/IEC 60950-2 Part15, Subpart E 301 489-1, EN 30	5.480-5.715 5.465-5.730 5.725-5.850 5.825-5.875 5.720-5.960 5.730-5.845 4.990-5.160	5.480-5.715 5.480-5.715 5.455-5.740 5.725-5.850 5.815-5.885 5.710-5.970 5.720-5.855 4.980-5.170	FCC 47CFR Part 15.407; IC RSS-210 IC RSS-210 Universal FCC 47CFR Part 15.247; IC RSS-210 WPC (India) G.S.R 38(E) dated 19 January. 2007 Notification Universal CMIIT RTA Universal tection against surges, spikes and over mmersion up to 1m)	



Ordering Info

Part Number: RW-5750-0V50 Description: RADWIN VMU 5750 ODU, connectorized for external antenna, supporting multi frequency bands at 5.x GHz, factory default 5.8 GHz FCC/IC.

