



Optiview



OV5G

5G / LTE CELLULAR MODEM WITH DUAL SIM SLOTS

INTERFACE	
WAN Interface	1x 10/100/1000/2500 Ethernet 1x Embedded Cellular Modem with Redundant SIM Slots
LAN Interface	2x 10/100/1000M Ethernet
Wi-Fi Interface	Simultaneous Dual-Band (2.4GHz / 5GHz) Wi-Fi 6 2x2 MU-MIMO Wi-Fi WAN and/or AP

CONNECTIVITY	
SpeedFusion Features	Hot Failover, WAN Smoothing, Bandwidth Bonding
Number of SpeedFusion VPN Peers	2 / 5
Features	GPIO, Ignition Sensing
Router Throughput	1Gbps
SpeedFusion Throughput (No Encryption)	400 Mbps
SpeedFusion Throughput (256-bit AES)	200 Mbps
Recommended Users	1-150
AP Controller	Standard
Maximum Number of AP Supported	30
Cellular Data Rate (Downlink / Uplink)	5G: 4 Gbps / 700 Mbps CAT-20: 2 Gbps / 150 Mbps

CONNECTIVITY CONT.	
Antenna Connectors	4x SMA Cellular Connectors 2x RP-SMA Wi-Fi Antenna Connectors 1x SMA GPS Antenna Connector

POWER	
Power Input	AC Adapter: AC Input 100V-240V / DC Output 12V 10V – 30V DC
Power Consumption	8W (nominal), 19W (max.)

GENERAL	
Dimensions	5.78 x 5.08 x 1.15 inches
Weight	1.5 pounds
Operating Temperature	-40° – 149°F
Humidity	15% – 95% (non-condensing)
SIM Card Size	Nano-SIM (4FF)
Warranty	1-Year Limited Warranty
Certifications	FCC, CE, RoHS, E-Mark EN61373 Shock and Vibration Resistance EN50155 Railway Applications Electronic Equipment used on Rolling Stock EN61000 Electromagnetic Compatibility



ADDITIONAL PRODUCTS



WPNS-4
Weatherproof 4 Port PoE Network Solution



WPNS-8
Weatherproof 8 Port PoE Network Solution



AL600
Solar Powered Mobile Cart



AL1500
Solar Powered Trailer – DOT Approved



CAT6-1000-WHT-CU
100FT CAT6 Ethernet Cable

ADDITIONAL PHOTOS



Included Parts

1. 1x OV5G
2. 2x Dual Band Wi-Fi Antennas (ACW-341)
3. 4x LTE/5G Antennas (ACW-235)
4. Velcro Cable Strap
5. 1x 12V 2A 4 Pin Power Supply (ACW-632)
6. 1x GPS Active Antenna (ACW-232)