



# Velocity MH CPE



## Product Overview

The Pacewave Velocity 5G CPE is a high-speed packet access FWA product designed for outdoor use with an IP65 rating. It is a multi-mode wireless terminal for home broadband, office, and industrial parks. Supporting both 5G mmWave and Sub-6 technologies. The device is powered by PoE and provides a 5GbE port that can transmit multi-gigabit high-speed connections for internet access.

## Key Features



IP Grade  
IP65



Peak Data Rate  
DL: 4.1 Gbps



Ethernet  
5GbE, PoE



Chipset  
Qualcomm  
SDX62



MIMO  
4x4

## Specifications

Technical Standard	5G SA/NSA, mmWave, Sub-6GHz, 4G LTE
Operating Frequency	5G mmWave: N257/N258/N261 5G Sub-6: n1/n3/n5/n7/n8/n20/n28/n38/n40/ n41/n77/n78/n79 LTE-FDD: B1/B3/B5/B7/B8/B18/B19/B20/B28 /B32 LTE-TDD: B34/B38/B39/B40/B41/B42
5G Peak Data Throughput (theoretical)	DL: up to 4.1 Gbps (mmWave) UL: up to 2.3 Gbps (mmWave) DL: up to 2.4 Gbps (Sub-6) UL: up to 0.9 Gbps (Sub-6)
MIMO	4x4
Chipset	Qualcomm SDX62
Antenna	QTM547 mmWave antenna (internal)
EIRP	39 dBm
Ethernet	5GbE, PoE (nonstandard default)
USIM	Nano SIM (4FF)
IPv4/IPv6	Supported
Power Consumption	< 25 W (Max)
Cooling	Fan-less
Dimensions	186 x 111 x 35 mm
Weight	950 g
Install	Pole or Wall Mount
Operating Environment	Temperature: -40°C to 50°C Humidity: 5% to 95%
IP Grade	IP65
Box Contents	CPE, Ethernet Cover/Cable, PoE Injector, Power Cable and Mounting Bracket Kit.

## About Pacewave

We help our customers design and build innovative, complete, and cost effective 4G and 5G solutions and associated products