



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

Contact Details

info@pacewave.com.au

www.pacewave.com.au