



PROVCOM

PROV-H-C201D

Outdoor IP67, Dual SIM, 5G SA/NSA



PROV-H-C201D Features

The PROV-H-C201D from PROVCOM is a high-performance Smart 5G Outdoor CPE designed to deliver ultra-fast and reliable broadband connectivity anywhere.

Built on advanced 5G Sub-6GHz technology, it ensures gigabit-level speeds, wide coverage, and stable performance in all environments.

With its IP67 rugged design, dual-SIM flexibility, and high-gain antennas, the PROV-H-C201D combines durability, speed, and intelligence — making it the ideal choice for homes, enterprises, and service providers seeking next-generation 5G connectivity.



PROV-H-C201D Features

Network & Connectivity Specifications

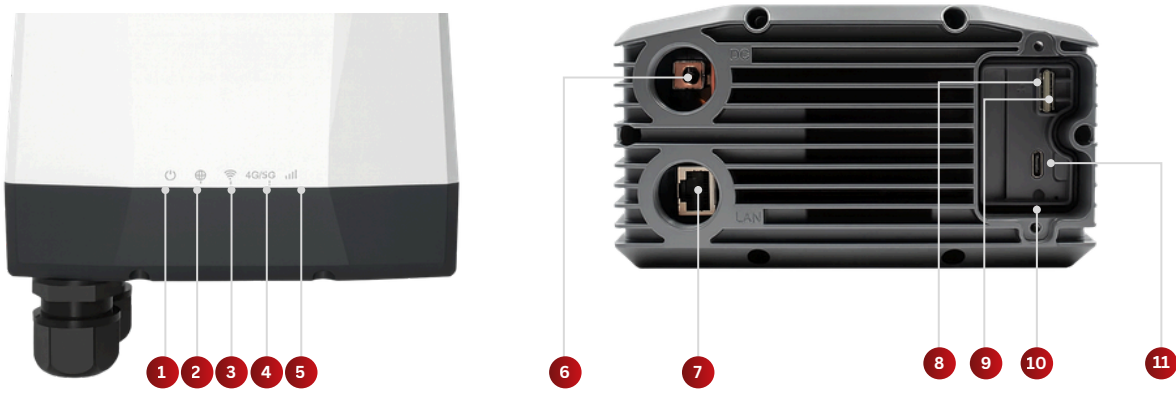
Supported Network Modes	5G NR / LTE / WCDMA
5G NR Bands (Standard)	N1 / N28 / N41 / N77 / N78 / N79
5G NR Bands (Optional)	N1 / N3 / N5 / N7 / N8 / N20 / N28 / N38 / N40 / N41 / N66 / N71 / N77 / N78
LTE-FDD Bands (Standard)	B1 / B2 / B3 / B5 / B7 / B8 / B20 / B28
LTE-FDD Bands (Optional)	B1 / B3 / B5 / B7 / B8 / B20 / B28 / B66 / B71
LTE-TDD Bands (Standard)	B34 / B38 / B39 / B40 / B41
LTE-TDD Bands (Optional)	B38 / B40 / B41
WCDMA Bands (Standard)	B1 / B2 / B5 / B8
WCDMA Bands (Optional)	B1 / B3 / B5 / B8
MIMO	5G NR: DL 4x4, UL 2x2 • LTE: DL 4x4
Theoretical Speed	5G NR 2.2 Gbps DL / 575 Mbps UL • LTE Cat12 600 Mbps DL / 150 Mbps UL
Wi-Fi Standard	IEEE 802.11 a/b/g/n
Wi-Fi Frequency	2.4 GHz (for configuration only)

Software & Network Functions

Network Status	Signal, SIM, network type (5G/4G), LAN/Wi-Fi status
Internet Settings	Mode selection, data switch, roaming setup
APN	APN name, NAT, PDP type (IPv4/IPv6), MTU
SIM Management	Dual SIM failover, PIN control
DHCP	Server enable/disable, IP pool, lease time
Locking	Band, Cell, Carrier, PCI lock
VPN	PPTP, L2TP, IPSEC, Wireguard (optional), Zerotier (optional)
Backup / Restore	Encrypted config import/export
Operation Modes	NAT / Router

Hardware		Device Management	
CPU	MTK7621 Dual-core @ 880 MHz	Software Update	WebUI / TR069
5G Chipset	Unisoc UDX710	TR069 Support	Remote upgrade & monitoring
Memory	512 MB DDR3	SNMP	Optional
Flash	128 MB	Diagnostics	Ping / Trace / Tcpdump / Log Export
Power Input	48 V PoE (802.3af) / 12 V DC optional		
LAN Port	1 × 2.5 GbE PoE Port		

Physical & Environmental			
Material	UV-resistant ABS + PC with metal base	Weight	≤ 1.1 kg
Waterproof Level	IP67	Operating Temp	-30 to +60 °C
Mounting	Pole or wall mount	Storage Temp	-40 to +85 °C
Dimensions	241 × 156 × 89 mm	Humidity	5 – 95 % (non-condensing)

Components			
			
1	Power	7	PoE (2.5 Gigabit) Port
2	Internet	8	SIM1 Slot
3	Wi-Fi	9	SIM2 Slot
4	4G/5G Network	10	Reset Button
5	Signal	11	USB Type-C Port
6	DC Power Interface		