

CMTX50

QILTON | Product specification | Reference 1.2 | 11 September 2026

CMTX50 combines a 5G router with three LAN ports, one WAN port and two SIM slots. The rear panel provides external cellular, Wi-Fi and GPS-labelled connectors, plus a 4-pin 12-24 V DC power input. Antennas and installation accessories depend on the ordered configuration.

Parameter	Specification
Cellular standard	5G 3GPP Release 16
Peak cellular rate	Up to 3.4 Gbps downlink
LTE fallback	LTE Cat. 19 downlink / Cat. 18 uplink
Regional bands	5G and LTE band set varies by regional version
SIM	2 x SIM slots; SIM format and switching behavior require confirmation
Cellular antennas	4 x external connectors labelled 4G/5G
Other antenna connectors	3 x Wi-Fi; 1 x GPS-labelled connector
Wi-Fi standard	Dual-band Wi-Fi 6 (AX3000)
Wi-Fi speed	Up to 574 Mbps at 2.4 GHz; up to 2402 Mbps at 5 GHz
Ethernet	4 x Gigabit RJ45: 3 x LAN and 1 x WAN
Processor	880 MHz dual-core CPU
Memory	512 MB DDR4 RAM; 8 GB eMMC storage
Power input	12-24 V DC; 4-pin connector
Installation	Desktop / Wall-mount
Operating temperature	0 °C to 40 °C
Certifications	FCC, CE

Confirm the regional radio configuration, SIM format, switching behavior and supplied antenna kit before ordering.