INDUSTRIAL CONNECTIVITY / TECHNICAL DATASHEET

CM520-3XX V4.0

Industrial 5G Gigabit router family



Original source photograph



Original source photograph

Source filename V4.0 | 22 May 2026 | standard edition | English review edition | 18 October 2026

REVIEW EDITION - translated from the supplied Chinese document. Source inconsistencies and optional features are retained. See the final review checklist.

Inside this document

Overview and configuration / Functions / Interfaces / Radio specifications / Power and mechanics / Applications / Company profile / Source review notes

Product overview and model selection

Source pp. 1-2

The CM520-3XX industrial 5G Gigabit router family uses an open software architecture, metal enclosure, four Gigabit LAN ports and one Gigabit WAN port. It supports 5G/4G/3G WAN access, optional 1.8 GHz integrated public/private-network modules, and 2.4 GHz and/or 5.8 GHz Wi-Fi depending on model.

Functions include primary/backup operation, VPN networking, IPTABLE firewall controls, routing tables, DHCP server/client, SNAT/DNAT, DMZ, network diagnostics, user management, APN/VPDN, power-on dialing and link maintenance.

An independent Wi-Fi chip and Wi-Fi power amplifier are described as improving signal stability, consistency, wall penetration and range. The detailed Wi-Fi table instead calls the module integrated into the chipset: NEEDS_VERIFICATION.

Applications include high-speed-train connectivity, vehicle Wi-Fi, robotics, ATM monitoring, financial/postal transactions, smart grids, transport, environmental/fire/security/water monitoring, public safety, advertising, surveying, industrial control, oilfields/mines, earthquake/weather/instrument monitoring, meter reading, heat networks, charging piles and self-service equipment.

Model and modem-platform selection

Model	Modem platform	Cellular modules	2.4 GHz Wi-Fi	5.8 GHz Wi-Fi
CM520-31FS	Qualcomm platform	1 x 5G	Yes	No
CM520-31FS-GC	Domestic platform	1 x 5G	Yes	No
CM520-32FS	Qualcomm platform	1 x 5G	No	Yes
CM520-32FS-GC	Domestic platform	1 x 5G	No	Yes
CM520-37FS	Qualcomm platform	1 x 5G	Yes	Yes
CM520-37FS-GC	Domestic platform	1 x 5G	Yes	Yes
CM520-35FS	Qualcomm platform	4G + 5G	Yes	No
CM520-35FS-GC	Domestic platform	4G + 5G	Yes	No
CM520-34FS	Qualcomm platform	4G + 5G	No	Yes
CM520-34FS-GC	Domestic platform	4G + 5G	No	Yes
CM520-36FS	Qualcomm platform	4G + 5G	Yes	Yes
CM520-36FS-GC	Domestic platform	4G + 5G	Yes	Yes

Additional configurations

Parameter	Source specification
Other modules	1.8 GHz integrated public/private-network module and dual-5G module configurations are also stated, without an explicit dual-5G model number.
SIM configuration	Single module / single SIM, or dual-module SIM configurations, as stated. Exact slot count depends on the ordered hardware.

Advantages and integration

Source pp. 2-3

- 5G SA/NSA; 4G Cat 1/4/6 modem options with stated 3G/2G fallback; actual regional/variant applicability requires confirmation.
- Online-maintenance technology interacts with the base station to maintain connectivity. The source claims reconnection within tens of milliseconds, followed by module restart or a complete device power cycle if needed. This timing is a source claim without test conditions: NEEDS_VERIFICATION.
- Wired/wireless link switching and optional dual-SIM network backup; modem count depends on the selected model.
- Web and SNMP management, remote configuration and upgrades, router OTA and user-application OTA for large deployments.
- Python custom application development; Linux/OpenWrt system development.
- Optional industrial protocols: Modbus TCP, Modbus RTU, EtherNet/IP and Modbus TCP Slave.
- Optional IoT platforms: Alibaba Cloud, Tencent Cloud, power-industry platforms and Amazon AWS; centralized management and batch configuration.
- PPTP, L2TP, IPsec and OpenVPN; TCP/IP, UDP and ICMP; DMZ isolation, virtual IP mapping, MAC-IP binding, WAN access restrictions and user privileges.
- Three-layer system protection adds Virtual Man Watch (VWM) monitoring to software protection and the CPU watchdog timer (WDT). On a network or interference-related exception, the device can perform a full reset, intended to provide recovery without an on-site power cycle.
- High-speed industrial CPU for protocol conversion and recovery from false-online, unresponsive or crashed states.
- The source reports a 3000 V electrical test and lists CE, FCC, RoHS, E-mark, CCC, CB, Mo'er high/low-temperature tests and EMC testing. Certificate identifiers and model-specific scope are not supplied.

Industrial design and reliability

Source pp. 3-4

- 32-bit dual-core industrial CPU at 880 MHz; 32 KB D-cache and 32 KB I-cache.
- Industrial wireless module; PCB following stated 3H/3W principles; selected industrial components.

- Ethernet interfaces have 1.5 kV isolation. Metal enclosure with shielding, enclosure/system isolation, lightning protection and IP30 in the design section; IP31 appears in reliability text.
- 7-60 V DC input with reverse-polarity, overvoltage and overcurrent protection. SIM/UIM and RS232 ESD protection are stated as 15 kV.
- Online monitoring and maintenance, automatic redial and automatic reset after an exception.
- Three-layer system protection adds Virtual Man Watch (VWM) monitoring to software protection and the CPU watchdog timer (WDT). On a network or interference-related exception, the device can perform a full reset, intended to provide recovery without an on-site power cycle.
- The 1.8 V / 3 V / 5 V push-type UIM/SIM interface includes 15 kV ESD protection.
- The source states that wireless modules have CGD, FCC or CE certification. "CGD" is reproduced as written; the certification name and model-specific scope need verification.
- High-speed protocol conversion, MMU memory management and a complete TCP/IP stack; Flash 256 Mbit and SDRAM 4 Gbit provide packet-buffering capacity.
- The source reports a 3000 V electrical test and favorable EMC/EMI performance, CE certification and EMC testing. Test conditions, certificates and the award date require source review before publication.

Functions and commissioning

Source p. 4

- Wired WAN, 3G/4G/5G and Wi-Fi Internet access; the standard V4.0 source does not state Rel-16 or 5G LAN. Those claims from the earlier R16 edition are not carried into this translation.
- 3G/4G/5G, PPPoE, DHCP and static-IP connections; wired/wireless mutual backup, intelligent multi-network switching and multiple operating modes.
- Edge computing for data acquisition, processing, execution and real-time analysis.
- OpenVPN, PPTP, L2TP and IPsec; TCP/IP, UDP and ICMP; online detection/maintenance/redial; IPTABLES firewall and packet filtering.
- DHCP/DHCPD; SNAT/DNAT; DMZ; APN/VPDN; SSH; local configuration and upgrades; local system logs and serial-output logs.
- MQTT; Modbus RTU/Modbus TCP conversion; Ntrip Client and Ntrip Server; HJ212-2005/2017 protocols.
- Factory default settings support quick commissioning with few or no parameter changes, depending on the installation.
- A graphical configuration tool provides quick configuration.
- The product manual provides quick-configuration instructions.
- SYSLOG output supports inspection of operating logs and fault analysis. Serial debugging software provides different diagnostic-output levels to help locate problems.
- The generic network list covers GSM, GPRS, EDGE, WCDMA, EVDO, TD-SCDMA, LTE TDD/FDD and 5G SA/NSA. Modem and regional applicability must be confirmed.

Interfaces and accessories

Source pp. 4-5, 8



Front interfaces



Side interfaces



Additional interface view

External interfaces

Parameter	Source specification
WAN	1 x RJ45, 10/100/1000 Mbps.
LAN / optional PoE	4 x RJ45, 10/100/1000 Mbps, auto MDI/MDIX, 1.5 kV isolation. Optional PoE/PoE+; source states up to 25 W per port. Total power budget is not stated.
Serial	1 RS232 and 1 RS485. Data bits: 7/8; stop bits: 1/2; parity: none/odd/even; 300-4000000 bit/s; no, hardware or software flow control.
Cellular antenna	SMA female, 50 ohm; optional 3/5/10/15 m leads.
Wi-Fi antenna	SMA female, 50 ohm.
UIM	1.8/3/5 V push-type interface; 15 kV ESD protection.
Power	3-pin terminal socket; optional DC locomotive-style connector or 2 x 2 vehicle connector.
Indicators	POWER, 4G ONLINE, 5G ONLINE, 2.4WIFI, 5.8WIFI and SYS.
TF card	1 standard push/eject TF slot; supported capacity not stated.
RESET	Restore factory defaults.
Positioning, optional	GPS, BeiDou or combined GPS/BeiDou.
Real-time clock	Built-in RTC circuit.

Accessories

Parameter	Source specification
Illustrated	Power supply/lead, Ethernet cable and optional antenna set.

Software specifications

Source pp. 5-8

Network connectivity and IP functions

Parameter	Source specification
Network access	APN / VPDN
Authentication	CHAP / PAP / MS-CHAP / MS-CHAPv2
Radio system	See cellular radio specifications.
LAN protocols	ARP / Ethernet
IP applications	Ping, traceroute, DHCP server/relay/client, DNS relay, DDNS, Telnet, SSH, HTTPS, TFTP, FTP and SFTP.
Routing	Static and dynamic routes.

Security and reliability

Parameter	Source specification
Firewall	Stateful packet inspection (SPI), denial-of-service (DoS) protection, multicast/Ping filtering and access-control lists (ACL). IP/MAC combined access authentication.
Address translation	NAT, PAT, DMZ, port mapping and virtual servers.
Users / AAA	User privilege levels; local authentication, RADIUS, TACACS+ and LDAP.
Data security	CA support, including automatic application; SM1/SM2/SM3/SM4 algorithms.
Backup	VRRP, interface backup and dual-SIM backup; actual SIM/modem configuration depends on ordered variant.
Link monitoring	Heartbeat checks and automatic reconnection.

Parameter	Source specification
Watchdog	Operating self-check and fault self-recovery.

Management and optional integration

Parameter	Source specification
WLAN	Marked optional in the software-table heading; confirm ordered configuration.
Configuration	Local/remote HTTPS, Telnet and SSH.
Source row titled Upgrade method	Local/remote log output and retention after power loss; heading/content mismatch NEEDS_VERIFICATION.
SMS, optional	Status inquiry, configuration and restart.
On-demand dialing	Data-triggered or SMS-triggered connection; scheduled online/offline operation.
Management	SNMP
Development / platforms, optional	Python custom development; AWS, Alibaba Cloud, Tencent Cloud and power-industry platforms.
Industrial protocols, optional	Modbus TCP, Modbus RTU, EtherNet/IP and Modbus TCP Slave.

Additional WLAN and management features

Parameter	Source specification
Optional WLAN standards	IEEE 802.11ac/a/b/g/n
WLAN security	Open system, shared key, WPA/WPA2 authentication; WEP/TKIP/AES encryption.
WLAN modes	AP and Client.
DM	Central management and batch configuration.
Diagnostics	Ping, traceroute and Sniffer packet capture.

Security and reliability additions

Parameter	Source specification
Data security	CA support, including automatic application as stated; SM1/SM2/SM3/SM4 cryptographic algorithms.
VPN	IPsec, L2TP, PPTP, GRE, N2N, L2TP over IPsec, GRE over IPsec, EOIP and OpenVPN.
Hardware encryption	State Grid, China Southern Power Grid and Chinese commercial-cryptography encryption support, as stated. Exact algorithms, modules and approvals require confirmation.
Bandwidth aggregation	Two-SIM and three-SIM bandwidth aggregation are claimed in the software table. Hardware and service prerequisites are unspecified; this is not inferred from a single-modem dual-SIM selection row. NEEDS_VERIFICATION.
Link health	Online maintenance, heartbeat detection and automatic reconnection.
Management	SNMP and power-industry TR-069 management; DM central management and batch configuration.
DHCP / translation	DHCP server/client; SNAT/DNAT port mapping; DMZ.

Communication, Wi-Fi and access functions

Parameter	Source specification
Transport	5G/4G/3G; Ethernet-to-cellular; Ethernet-to-Wi-Fi; serial/RS485-to-cellular, Wi-Fi and Ethernet.
Transparent services	DTU and MQTT transparent transfer; APN/VPDN; VXLAN.
Link backup	Wired/cellular mutual backup; Wi-Fi/cellular primary/backup.
Health checks	Online maintenance and DTU LAN-client heartbeat packets.
Radio restrictions	Cellular frequency locking and SIM locking, as named in source.
Wi-Fi access	Client-count limits and client isolation.
Multiple SSIDs	Up to four Wi-Fi names, each with an independent MAC address.
Identity / controls	MAC and serial-number persistence; access restrictions; port alarms.
Positioning	BeiDou-only, GPS-only and combined GPS/BeiDou. Optional in this software list.

Optional customized and platform functions

Parameter	Source specification
Three-link backup	Wired, Wi-Fi and cellular links as mutual primary/backup.
IP traffic splitting	Distribute flows by source/destination IP across network links, servers or paths to reduce congestion and improve utilization/stability.
Wi-Fi diagnostics	Client signal-strength monitoring.
Session records	Online/offline timestamps for wired, cellular and Wi-Fi users.
TF security	Software encryption for TF cards. Physical TF-slot availability depends on hardware.
Product customization	Customer-customized product log and model identifier, as written; whether log means logo NEEDS_VERIFICATION.
Central platform	Remote parameters, OTA, remote multimedia updates (music/video/advertising), allow/block lists, traffic and online statistics, radio-system statistics, SMS/WeChat/Wi-Fi authentication, traffic and speed controls, time limits, Internet-behavior controls, Wi-Fi probe and multi-level user management. Backend/platform scope requires configuration review.

Optional development and industrial protocols

Parameter	Source specification
Development / clouds	Python custom development; Amazon AWS, Alibaba Cloud, Tencent Cloud and power-industry platforms.
Industrial protocols	Modbus TCP; Modbus TCP/RTU conversion; Modbus RTU; EtherNet/IP; Modbus TCP Slave; MQTT; Ntrip Client and Ntrip Server.
Power-industry protocols	101/104, 645, 61850 and TR-069. Identifiers are translated as written without inferring unspecified editions or conformity.
Environmental protocol	HJ212-2005/2017.

Cellular and Wi-Fi parameters

Source pp. 9-10

Cellular parameters

Parameter	Source specification
Wireless module	Industrial-grade module.
5G SA/NSA bands	n1 / n2 / n3 / n5 / n7 / n8 / n20 / n28 / n41 / n66 / n71 / n77 / n78 / n79
TDD frequency group	LTE TDD: 2600/2300 MHz; UMTS: 2100/900 MHz; GSM: 850/900/1800/1900 MHz; UMTS Rx diversity: 2100/900 MHz.
FDD frequency group	LTE FDD: 2600/2100/1800/DD800 MHz (DD800 reproduced as printed); UMTS and UMTS Rx diversity: 2100/900 MHz.
Radio schemes	NR/LTE/UMTS/HSPA+/HSDPA/HSUPA/WCDMA/EDGE/GSM
5G NR rate	DL 3.4 Gbps / UL 350 Mbps. Modem theoretical figures, not Ethernet throughput.
TDD rates	LTE TDD: DL 68 Mbps / UL 17 Mbps; DC-HSPA+: DL 42 Mb/s (Category 24); HSPA+: DL 28 Mb/s (Category 18); HSDPA: DL 14.4 Mb/s (Category 8); HSUPA+: DL 5.76 Mb/s (Category 6), as printed; WCDMA CS: UL/DL 64 kbps; WCDMA PS: UL/DL 384 kbps.
FDD rates	LTE FDD: DL 100 Mbps / UL 50 Mbps; other DC-HSPA+, HSPA+, HSDPA, HSUPA+ and WCDMA values are the same as the TDD table.
Transmit power	LTE: 23 dBm; WCDMA/HSDPA: 24 dBm.
Receiver sensitivity	<-109 dBm
Source-listed module functions	Data, voice, SMS and fax.
Power private network	1.8 GHz power-industry private-network bands and integrated public/private-network modules.
Overseas options	The source claims broad international band coverage. Specify destination country and required bands before contracting so the manufacturer can select the appropriate optional module; no universal band/certification coverage is inferred.

Wi-Fi parameters

Parameter	Source specification
Module	Integrated chipset Wi-Fi module, described as highly integrated and stable.

Parameter	Source specification
Standards / rates	802.11 b/g/n/ac; 6/9/12/18/24/36/48/54/450 Mbps; maximum stated 600 Mbps. The source does not allocate these rates to each band/variant.
Encryption	WEP, WPA and WPA2; source lists 802.11i 4.0, TKIP, AES and CCMP hardware security engines.
Modes	AP and repeater.
Coverage claim	Up to 100 m outdoors without obstructions; conditions not specified. NEEDS_VERIFICATION.

Hardware, power and environment

Source pp. 10-11

Hardware

Parameter	Source specification
CPU	880 MHz industrial embedded processor with MMU; design section specifies dual core, 32 KB D-cache / 32 KB I-cache.
Flash / SDRAM	256 Mbit / 4 Gbit; larger capacities available on request.

Power

Parameter	Source specification
DC input	7-60 V; reverse-polarity, overvoltage and overcurrent protection.
Optional PoE	Four LAN PoE outputs; interface row states PoE+, up to 25 W per port. Total output budget is not specified.
Source supply rows	4G: 9 V DC / 1.33 A; 5G: "DC12A/2A", exactly as printed; PoE: 48 V DC / 2 A. The 5G voltage unit is malformed: NEEDS_VERIFICATION. Supplies vary by model and actual shipment.
Communication current	Average 650 mA at +9 V DC; registration peak 1.0 A at +9 V DC.
Standby	Average <350 mA at +9 V DC.

Environment / mechanics

Parameter	Source specification
Operating temperature	-35 to +75 °C
Storage	-40 to +85 °C
Humidity	95%, non-condensing.
Enclosure	Metal, shielding, isolated enclosure/system, lightning protection; IP30 in the physical table, IP31 in reliability text.
Body	142.2 x 122.8 x 43 mm; excludes antennas and mounting hardware.
Package	324 x 240 x 75 mm
Weight	0.554 kg; excludes antennas and adapter.
Shock / vibration / drop	IEC 60068-2-27 / IEC 60068-2-6 / IEC 60068-2-32

Source-listed EMC parameters

Parameter	Source specification
ESD	EN 61000-4-2, level 3
Radiated electric field	EN 61000-4-3, level 3
Electrical fast transient	EN 61000-4-4, level 3
Surge	EN 61000-4-5, level 3
Conducted disturbances	EN 61000-4-6, level 3
Power-frequency magnetic field	EN 61000-4-8; horizontal/vertical 400 A/m (level 3), as stated. NEEDS_VERIFICATION.

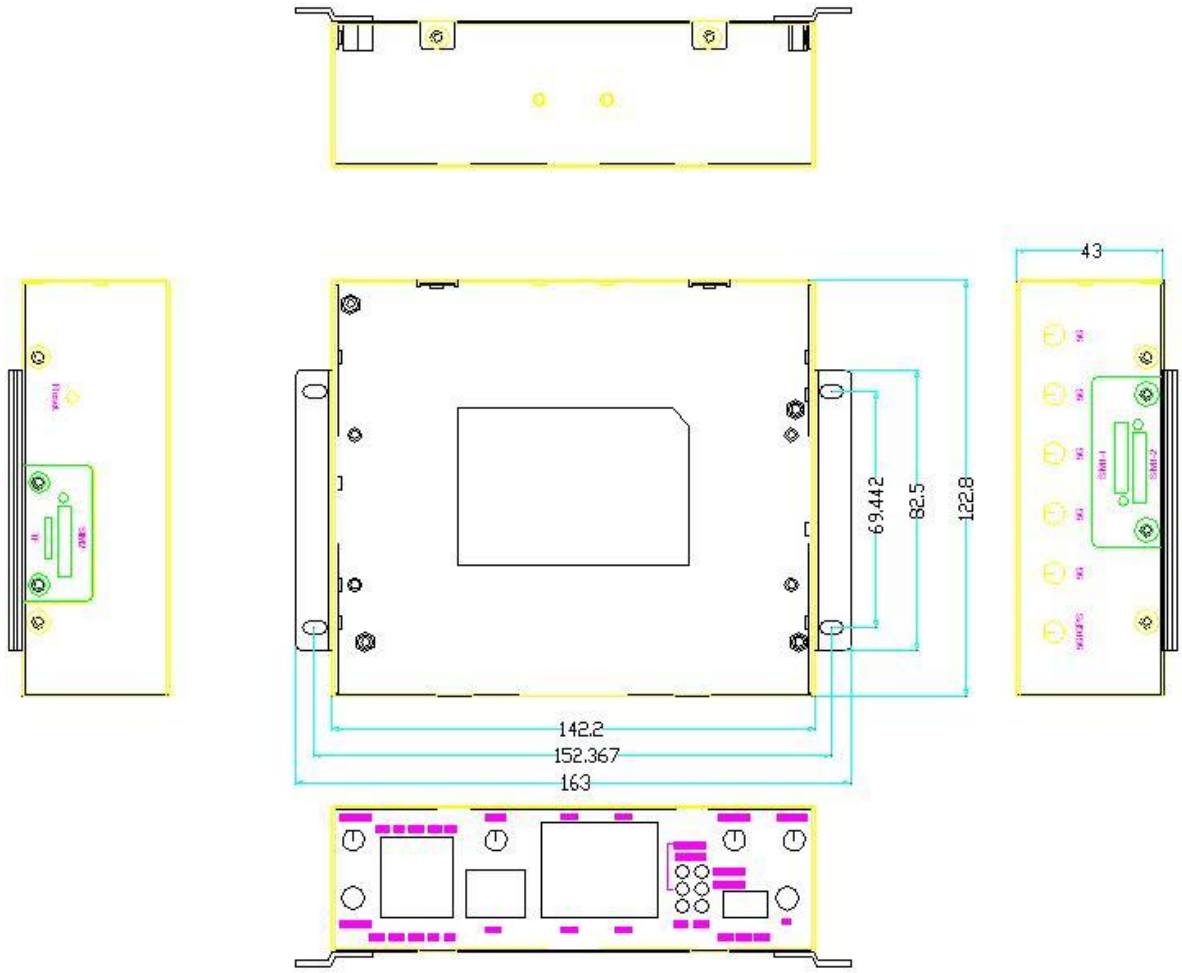
Source-listed certificates

Parameter	Source specification
Domestic	Ministry of Public Security certificate; MIIT network-access permit; CRCC; Ministry of Housing and Urban-Rural Development interoperability certificate; CCC; radio-committee certificate; EMC; high/low-temperature testing.
International	CE, FCC, E-mark, CB, RoHS and Japan TELEC.

Parameter	Source specification
Scope	Certificate identifiers, current validity and exact model/module scope NEEDS_VERIFICATION.

Installation drawing

Source p. 12



Original source drawing; confirm the table's 43 mm thickness against the drawing and ordered revision.

Vehicle and emergency-service architectures

Source pp. 13-14

Ambulance / emergency medical connectivity

Parameter	Source specification
Vehicle devices	Medical equipment, UBI equipment, driving recorder, onboard video terminal and driver-assistance system.
Connection path	CAIMORE 5G gateway; dual-5G backup as shown; 5G Internet. Requires the applicable dual-5G variant.
Remote services	Remote diagnosis, vehicle positioning, fleet management, driver-behavior management and medical office systems.

Emergency command vehicle

Parameter	Source specification
Vehicle devices	Vehicle controller, surveillance terminal, driving recorder, video recorder, onboard computer and mobile-office equipment.
Connection path	CAIMORE 5G gateway; source diagram labels the backup stage "Dual LTE backup", followed by "5G Internet". This inconsistency is retained as NEEDS_VERIFICATION.
Remote services	Dispatch/command, vehicle positioning, fleet management and driver-behavior management.

Company profile and historical recognition

Source p. 15

The following company information is translated from the supplied document and describes the source-era profile. Awards, counts and certifications have not been updated to the present day. English award names are descriptive translations.

Company honors

Year	Recognition stated in source
2011	Named a "Best Supplier for Customer Satisfaction in China's Industrial Control Industry"; the company's GPRS DTU received an "Innovative Product Award".
2012	Became a member of China Quality Long March.

Year	Recognition stated in source
2013	Became a member of the Strategic Alliance for Technological Innovation in the Intelligent Power Transmission and Distribution Equipment Industry.
2014	Recognized as an innovative pilot enterprise. The Zhanjiang Wi-Fi coverage project received a "Model Engineering Project Award" at the 13th China Automation Annual Conference.
2015	Video products were named among the "Top Ten Video Transmission Enterprises" by China Industrial Control and by Huaqiang Security Network. The noise-monitoring project received a "Model Engineering Project Award" at the 14th China Automation Annual Conference.
2016	The video product line was named a "2015-2016 Quality Supplier in China's Security Industry" by Huaqiang Security Network. Charging-pile communication equipment received a "Best Charging Equipment Component Supplier" award.
2016	Received a product gold award at the 7th Guangzhou International New Energy Automobile Industry Exhibition. The organizing committee of the 3rd China Good Wi-Fi event named CAIMORE a "2016 Best Wi-Fi Industry Application Solution Provider".
2018	Industrial routers and DTUs were named among China's top ten brands in their respective categories. Recognized as a key reserve enterprise for public listing in Xiamen.
2019	Recognized as a key reserve enterprise for public listing in Xiamen and Fujian Province. Selected as a DICT solution partner of China Telecom Corporation Limited, Shanghai Branch.
2020	Recognized as a key reserve enterprise for public listing in Xiamen.

Company qualifications

Parameter	Source specification
High-tech enterprise	Nationally recognized high-tech enterprise; year not stated.
Dual-software enterprise	Nationally recognized dual-software enterprise; year not stated.
Specialized and innovative enterprise	Recognized nationally as a specialized and innovative enterprise, as described in the source.
Management systems listed	ISO 9001:2015 quality management; ISO 14001:2015 environmental management; ISO 45001:2018 occupational health and safety management.
Intellectual property	More than 100 patent-technology and software-copyright certificates in total, as stated; separate counts are not supplied.

Parameter	Source specification
Regional offices	6 regional offices across China, providing nearby customer service.
Registered capital	RMB 12.8 million.
Industry experience	17+ years of industry R&D and application experience since 2008, as stated in the source.

Contact information

Parameter	Source specification
Company	Xiamen CAIMORE Communication Technology Co., Ltd.
Address as printed in source	8th Floor, Building C10, Software Park Phase III, Jimei District, Xiamen, China
Telephone / fax	+86-592-5902655 / +86-592-5975885
Website / email	https://www.caimore.com / caimore@caimore.com

Translation and source review notes

Editorial review; not additional manufacturer specifications

English review edition translated from the supplied Chinese source. Optional features and variant differences are retained. Manufacturer images and numeric drawings preserve the original hardware details; application architectures are reformatted in English. NEEDS_VERIFICATION marks an unresolved source ambiguity. No absent specification has been invented.

Review checklist

Source / topic	Review note
Edition / models	V4.0 standard edition has Qualcomm and domestic-platform pairs. It does not explicitly claim Rel-16 or 5G LAN; do not import those features from the separate R16 file.
Supply typo	5G supply is printed DC12A/2A. No corrected voltage unit has been assumed. Input range is 7-60 V; verify the precise connector, model and PoE supply.
SIM aggregation	Software claims two-/three-SIM bandwidth aggregation, but hardware/model rows do not define a three-SIM configuration or aggregation architecture. NEEDS_VERIFICATION.
Protection / mechanics	IP30 conflicts with IP31; body table thickness 43 mm should be checked against original drawing. Wi-Fi independent-chip versus integrated-chip wording conflicts.
Expanded features	Cryptography, utility protocols, TF encryption, IP splitting and management-platform functions depend on ordered hardware/firmware and service configuration. No compliance certification inferred.
Source quirks	Stray awx in quick-configuration sentence is treated as a typographical fragment. Product log may mean logo. DD800, HSUPA+ wording, 400 A/m EMC, recovery/range claims and certificate scope remain for review.
Source-era statements	Company office, patent, software-copyright and years-of-experience counts differ among the supplied documents. Each translation preserves its own source counts rather than combining them into a new current company profile.
Certificates and historic awards	Certification and award statements are translations of source material, not independent verification. No certificate numbers were supplied; CGD and Mo'er naming are not expanded into assumed issuing bodies.
Publication status	This English review edition is prepared for technical/editorial review. Resolve the identified source discrepancies before replacing the review status with a public website release.