



Datasheet

Pacific Multi SMS Modul - Product no. C11PCSMS4GM



Mobil

Mobile module	4G LTE Cat 4 up to 150 DL/50 UL Mbps; 3G up to 21 DL/5.76 UL Mbps; 2G up to 236.8 DL/236.8 UL kbps
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Wireless (for Convoy version only)

Wireless mode	802.11b/g/n (Wi-Fi 4), Access Point (AP), Station (STA)
Wi-Fi security	WPA2-Enterprise: PEAP, WPA2-PSK, WPA-EAP, WPA-PSK, WPA3-SAE, WPA3-EAP, OWE; AES-CCMP, TKIP, Auto-cipher modes, client separation, EAP-TLS with PKCS#12 certificates, disable auto-reconnect, 802.11w Protected Management frames (PMF)
Wi-Fi users	Up to 100 simultaneous connections

Ethernet

LAN	1 x LAN port, 10/100 Mbps, compliance IEEE 802.3, IEEE 802.3u standards, supports auto MDI/MDIX
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Location Tracking

GNSS	GPS, GLONASS, BeiDou, Galileo and QZSS
Coordinates	Coordinates via SMS

Power

Connector	2 terminals marked with - and + OR Ethernet PoE
Input voltage range	9 - 30 VDC, reverse polarity protection; surge protection >31 VDC 10us max
PoE (passive)	Passive PoE over spare pairs. Possibility to power up through LAN1 port, not compatible with IEEE802.3af, 802.3at and 802.3bt standards, Mode B, 9 - 30 VDC. Power on pin 4, 5, 7 and 8.
Power consumption	< 2 W idle, < 7 W Max

Physical Specification

Dimensions (W x H x D)	20 x 29 x 90 mm (incl. antennas)
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Operating Environment

Operating temperature	-40 °C to 75 °C
Operating humidity	10% to 90% non-condensing

Physical Interfaces

Ethernet	1 X RJ45 port, 10/100 Mbps
Status LEDs	1 x Bi-color connection status, 5 x Mobile connection strength, 4 x ETH status, 1 x Power
SIM	2 x SIM slots (Mini SIM - 2FF), 1.8 V/3 V, external SIM holders, eSIM (Different hardware required? Contact your sales manager)
Antennas	2 x SMA for LTE, 2 x RP-SMA For Wifi (or Convoy version only), 1 x SMA for GNSS
Reset	Reboot/User default reset/Factory reset button

Data subject to change without notice; no. C11PCSMS4GM datasheet GB 2025 10

OxyGuard North America | 25 Green Village Road, Rear Suite | +1 973 400 8062 | support@oxyguard.us