MCC100 CAN IoT Gateway (4G LTE + GNSS)

Dual-CAN 4G telematics gateway with GNSS and on-board logic. Use our cloud, or bring your own.

IMAGE COMING SOON

OVERVIEW

The MCC100 is a machine IoT gateway with on-board logic space for advanced telematics. It provides 4G LTE connectivity, two CAN channels and a built-in multi-constellation GNSS receiver. Data streams in real time to the cloud, and the gateway also supports 'Bring Your Own Cloud' through APIs.

- 4G LTE with 3G fallback
- 2 × CAN (J1939, CANopen, CAN FD)
- GPS / Galileo / GLONASS / BeiDou / QZSS
- -40 to +85 °C

SPECIFICATIONS

Processor	1 GHz TI AM3358 ARM Cortex-A8, 1 GB DDR3 RAM
Storage	4 GB eMMC + microSD
Motion sensor	6-axis MEMS (accelerometer + inclinometer)
CAN	2 × CAN: CAN 2.0 (J1939, CANopen), CAN FD
GNSS	GPS, Galileo, GLONASS, BeiDou, QZSS
Cellular	Global 4G LTE with 3G fallback
Cloud	Real-time cloud data; Bring Your Own Cloud via API
Operating temperature	-40 to +85 °C

TYPICAL APPLICATIONS

Remote fleet maintenance · Geofencing and location · Warranty monitoring · Precision agriculture · Preventive maintenance

ORDERING

Part number	ICDT-MCC100
Order online	https://icdigitech.com/products/can-iot-gateway-mcc100.html
Sales & support	info@icdigitech.com

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