

MICRO *connect*



MINI 4G LCM

Ruggedised 4G modem with Ethernet and RS232 Serial. Enterprise class deployment and management with our Roads Connect platform.

Connects SCATS controller and other traffic field equipment like VMS and variable speed signs.

SCATS TSC
via 4G or Ethernet

Proven LCM
firmware

Low cost

Small size

12-24V DC

BT/BLE/WiFi

Smart card for
config storage

Roads Connect
management

Global LTE Cat1

- 10°C to 65°C

Roads Connect management system

The screenshot displays the Roads Connect management system interface, which is divided into several sections:

- Map:** A central map showing the location of site 293, marked with a blue pin. The map includes street names like Maroochydrone Road and Sunshine Coast Grammar School.
- Site Details:** A panel on the right showing information for site 293, including its name, address (22 Gardenia Place, Forest Glen, QLD 4557), location ID, and status (ACTIVE). It also displays the uptime as 19 days.
- Network Status:** A section at the bottom left showing a network status graph with a current status of 83%. Below the graph is a summary table and a detailed log of network events.
- Notifications:** A panel on the bottom right displaying a list of recent notifications, such as device disconnections and connection events, with timestamps.

Outage	Disconnected	Active	Unassigned
5	5	2	23

DEVICE	SERIAL	MODEL	SITE	START	DURATION
	654321	Wibblue M3 OP	200	2019-06-27 12:47:37 +1000	19 days
	123456	Wibblue M3 IC	200	2019-07-02 16:23:18 +1000	14 days
	AC64DD900402	RE Logic	200	2019-07-02 16:23:22 +1000	14 days
	4001AF	Mini 4G LCM	200	2019-07-02 16:23:29 +1000	14 days
	AC64DD9007A2	RE Logic	200	2019-07-16 15:17:06 +1000	half a minute

Central management using either hosted or on-premise roads connect server.

Allows a full overview dashboard with geospatial site maps.

Statistics, diagnostics, configuration, firmware updates and alarms are just a few of the advanced features available with the roads connect platform.

For more info on roads connect visit www.roadsconnect.com

Mini 4G LCM R2 Specifications

Voltage	12V –24V DC (Optional 100-240V external supply 65°C rated)
Power	3W
Dimensions	39H x 147W x 95D mm (including mounting flange)
Mounting	Flange or DIN rail
Temperature	-10°C to +65°C
Interfaces	1 x PSC/TSC4 Serial DB9 1 x Bluetooth/WiFi (MAC address capture supported) 1 x Smart Card (config storage) 1 x Ethernet 10/100 1 x USB Console
LTE	Cat1, micro SIM LTE Bands: B1,B2,B3,B4,B5,B7,B8,B28,B40
SCATS	Full SCATS compliant automatic protocol
Config	Removable micro smart card
Management	Roads Connect management platform over TLS
VPN	Wireguard VPN tunnel

