

FlexEdge

4G LTE CAT1 Sled



▲ FLEXEDGE™ Intelligent Edge Automation Platform

ONE PLATFORM. MILLIONS OF CONFIGURATIONS. LIMITLESS POTENTIAL.

- ▲ 4G LTE CAT1 cellular communication
- ▲ Dual-SIM card slots for carrier fail-over
- ▲ Industrial rated for harsh environments
- ▲ Wide operating temperature range
- ▲ Built-in GPS for asset monitoring
- ▲ Simplified deployment architecture
- ▲ Field installable



▲ Ordering Guide

MAIN UNIT

MODEL NUMBER	DESCRIPTION
DAS00CL9C1SAZ000	4G LTE CAT1 Sled with Telstra Support

ACCESSORIES

MODEL NUMBER	DESCRIPTION
ANTMA741ABI001	2G/3G/4G LTE MIMO low profile direct permanent mount antenna, IP67 rated
ANTMA710AABI001	2G/3G/4G LTE MIMO plus GPS direct permanent mount antenna, IP67 rated

Connector/Cables for Antennas

Both: LTE and cellular (both lines) have SMA male CFD-200 low loss cable (3 meters)
ANTMA71: GPS has SMA male RG-174 (3 meters)

See software manual for details on sled operation.

▲ 4G LTE CAT 1 Sled Specifications

▲ Specifications

Power Requirements

Power is supplied by the DA host controller.
Max Power: 3 W

Cellular Frequency Specifications

TECHNOLOGY	BANDS	ANTENNA CONFIGURATION *
Telstra		
LTE	1, 3, 5, 8, 9, 18, 19, 26, 28	MIMO Required
3G (fallback)	1, 5, 6, 8, 19	Diversity Supported

* GPS antenna MUST be an active antenna.

Interfaces

Cellular: Two SMA Connectors
GPS: One SMA Connector

GPS

GNSS Supported: GPS L1, GLONASS L1, Galileo E1 and BeiDouB1
High RF Sensitivity plus jamming detection

Wireless/Carrier Compliance

Telstra

Environmental

Operating Temperature: -40 to 75 °C
Storage Temperature: -40 to 80 °C
Vibration to IEC 60068-2-6: Operational 5-500 Hz, 2 g
Shock to IEC 60068-2-27: Operational 15 g
Operating and Storage Humidity: 0 to 95% max. RH noncondensing
Altitude: Up to 2000 meters

Certification & Compliance

Refer to the controller manual for agency certifications
CE Approved
EN 61326-1 Immunity to Industrial Locations
Emission CISPR 11 Class A
IEC/EN 61010-1
RoHS Compliant

Warranty

3 years on design and manufacturing defects.
Specifications are subject to change.
Visit www.redlion.net for more information.



Red Lion has been delivering innovative solutions to global markets since 1972 through communication, monitoring and control for industrial automation and networking - enabling companies worldwide to gain real-time data visibility that drives productivity. Red Lion is part of Spectris plc, the productivity enhancing instrumentation and controls company.

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