

Discovery 4G Comms Module

TSX16000



OVERVIEW

The Discovery 4G expansion module provides a convenient way to enhance the connectivity of a Discovery system.

TSX16000 is DIN rail mounted, designed to be installed on the TSX-DINRAIL alongside a Discovery panel. Connection between Discovery and the 4G module is simple, with power and data delivered by the included USB-C cable.

The 4G module is provided Ultrasync ready, simply connect the unit to Discovery and program accordingly.

FEATURES

- DIN rail mounting, designed to install next to a Discovery panel
- Connects to supported management software packages and reports alarms to compatible control rooms.
- Upload and download panel configuration.
- Single-cable connection to the Discovery control panel.
- No additional housing or power supply required.
- Uses LTE CAT 4 Network connection, providing improved speed and coverage
- Can be used as primary or secondary connection
- High speed communication (network availability and quality dependent)
- Always on, constantly polled connection. All communication is sent and received instantly.



MOBILE DATA IMPORTANT MESSAGE

Improper use of this product may result in additional data charges from mobile carriers. Please evaluate chosen SIM providers in conjunction with intended use. If using the provided Ultrasync sim cards, please observe the same warning.

SPECIFICATIONS

Compatibility	
Supported software packages (minimum version)	WMS Pro (3.1)
	Tecom Web Management System (2.6)
	Tecom IP Receiver (2.6)
	CTPlus (3.6)
Supported Tecom hardware (minimum version)	UltraSync (all versions)
	Discovery Control Panel (TSX-2-*)
SIM type	MicroSIM
SIM slots	2
Antenna connector	SMA
Physical and Environmental	
Temperature	0 to 50°C
Relative humidity	0 to 90% noncondensing
Dimensions	90 mm x 62 mm x 17 mm
Weight	135 g
Cellular Frequencies	LTE CAT 4 Network
Regulatory Compliance	ACMA: RCM
Current Consumption	
Operating current	53 mA (idle), 114 mA (peak)

ORDERING INFORMATION

Part Number	Description
TSX16000	Tecom Discovery 4G Comms Module (No SIMs)
TSX16000-AU	Tecom Discovery 4G Comms Module (Australia) - includes Telstra and Vodafone SIM cards
TSX16000-NZ	Tecom Discovery 4G Comms Module (New Zealand) - includes Vodafone SIM card