

Integriti T4000 Security Communicator

Control this device from anywhere at any time using the SkyCommand web app



The Multipath-IP T4000 security communicator is a highly advanced and cost effective field device used to connect any Contact-ID dialer equipped alarm panel to a central monitoring station via multiple highly secure IP paths.

It features Dual 3G and Ethernet alarm transmission paths allowing simple connection of many brands of alarm panels. The T4000 is capable of providing a communications path for upload/download programming of many popular alarm systems on the market when a PSTN line is not available on site.

The T4000's small footprint allows it to easily retrofit into existing alarm system cabinets or be housed in its own security cabinet with a backup battery.

Key Features

- Simple Plug and Play installation
- Ultra-fast 3G Dual SIM polled communications paths
- 10/100 Mbps Ethernet Port for high-speed polling
- Configurable Bi-directional polling from 10 seconds to 5 minutes to meet the requirements of Australian standard AS2201.5
- Secure 128Bit AES Encrypted data transmission
- Dialler Capture port to receive communications from any alarm panel equipped with a dialer and programmed to report Contact-ID
- High level integration with Inner Range Integriti & Concept systems
- Relay output for control of external devices
- Remotely Arm/Disarm connected alarm system
- App that allows the end user to control their alarm system i.e. arm/disarm, auxiliary control and automation*
- Alarm reporting using Contact-ID and IRFast with text formats
- Compact and versatile form factor
- Remote Firmware update capability
- Easy to read functional LED status display
- 12-24VDC supply Voltage
- Battery backup capability (Battery sold separately)
- Over-the-air upload/download to compatible alarm systems using modem dial up and serial pass-through methods
- General purpose security input

Uni-Bus In-Cabinet Expansion

UniBus is an innovative in-cabinet bus which allows the connection of Expansion devices, Communications devices and Door & Reader expansion devices on a common Plug & Play bus.


UniBus is built on the highly reliable CANBus technology and replaces the need for ribbon cables and specialised connectors. Up to six UniBus devices can be daisy chained to a UniBus host module.

Uni-Bus Compatibility

		Host Modules			
		ISC	IAC	8 Zone Exp	ILAM
UniBus Modules	8 Zone Exp	2	0	3	0
	8 Relay Exp	4	4	4	2
	16 Floor Lift	6	6	6	6
	2 Door Exp	0	3	0	3
	2 Way UART	4	4	0	0

*Available on Google Play and web:
www.skycommand.innerrange.com

Specifications

Physical	
Size:	101(L) x 98(W) x 35(D) (mm)
Weight:	190g
Mounting:	4 x M4 screws to chassis
Installation Environment:	0°C - 50°C @15% - 90% relative humidity (non-condensing)
Working Temperature Range:	-25°C to +50°C ambient unforced ventilation
Connections	
Outputs:	1 Relay Output
Relay Contact Rating:	2Amp 30VDC
Inputs:	1 configurable (EOL or No-EOL)
Ethernet :	10/100 Mbps
PSTN (Phone):	RJ12
PABX (Panel):	RJ12 Contact-ID Dialer Capture
Serial:	RS-232, TTL
LED Indicators	
Status Indicators:	Power/Battery Panel GSM Registration Host (Server Online) Alarms Buffered GSM Modem SIM1/2 Ethernet Status (Link/Act)
Alarm Communications	
Alarm Formats:	Contact ID, IRFast, IRFast + Text
Encryption:	128 bit AES
Upload / Download Data Pass-Through via IP (3G/Ethernet)	
Panel Connection:	Dial up Modem, Serial RS232
Modem Modulation:	Bell 103, V21, V22
PSTN / PABX	
PSTN Isolation Voltage:	1500v RMS
Max PABX line Voltage:	65V RMS
Max PABX Current:	30mA
PABX Output Level:	-10dBm
Max RF Power:	2 watts
Power Specifications	
Input:	12-24VDC, 200mA nominal (18VDC 1 Amp recommended for Battery backup)
Fuse:	PTC protection + on board fuse (non replaceable)
Charger Output Voltage:	13.75VDC
Charger Supply Current @ 18 volts:	90mA (Idle) + 30mA (GSM Online)
Max Output Current:	500mA average
Typical Battery Backup Time:	72 hours (T4000 only)
Minimum Battery Backup Time:	48 hours (T4000 only)
Minimum Operating Voltage:	8 volts
Low Battery Sense Voltage (Typical):	11 volts
Battery Types	
Recommended Battery:	12 Volt SLA (gel) type, 7 Amp-Hour
Compliance	
Electrical:	
Environmental:	RoHS 