

T4000 SECURITY COMMUNICATOR

The Superior Choice in
Wireless IP Alarm Communicators



T4000 Router - Setup Guide

Enable Router Mode

Login to www.skycommand.com.au with your dealer credentials. Go to Dealer Devices and search for the T4000 you want to enable router mode on.

My Devices

Dealer Devices

Dealer Configuration

Contact

Welcome, Walter

Select a device below to view and edit its details, manage app users and access diagnostic tools. The search bar can help you to quickly find the customer's device you wish to administer.

+ Add Device

Name	Serial Number	Device Type	Notes
Chambers Residence	TM900179	T4000	
Dean Residence	TM900163	T4000	
Deschain Residence	TM004786	T4000	
Holmes Residence	TM000476	T4000	

Click on the device and then from the Device Functions menu click on Edit Device.

Device Functions

Diagnostics

Device Events

Edit Device

Manage Users

From the Router Plan drop down box select your desired data limit and click Save Device Changes.

T4000 Router

Your T4000 can be used as a router, allowing devices connected to it to access the internet. This is a monthly limit, if the data limit is reached then router functionality is disabled for the remainder of the month. Alarm reporting will still continue as normal.

The T4000 Router subscription will be charged to your dealer account.

Router Plan

None

None

T4000 Router Data 1GB \$29 Per Month

T4000 Router Data 2GB \$42 Per Month

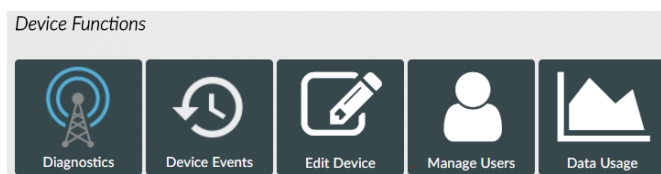
T4000 Router Data 40MB \$12 Per Month

T4000 Router Data 500MB \$20 Per Month

T4000 Router - Setup Guide

Enable Router Mode - Continued

The T4000 will be programmed with the data limits and router mode will be enabled the next time the T4000 contacts the Multipath Server (within 10 minutes). Once enabled you can see the Data Usage from the Device Functions menu.



Data Usage is updated hourly with the previous hour's usage. Please note new data limits will be effective immediately when applied but will only be displayed after a usage update.

Router Data Usage

The amount of data used will vary with the scale of a site, the frequency the site is connected to, the amount of programming changes and many other factors. The following table gives a guide to help assess which router plan may be suitable for your site.

T4000 Router Monthly Data allowance	Recommended Use
40MB	Suitable for Inception systems requiring web access for basic control, simple user management and occasional maintenance.
500MB	Suitable for Inception systems requiring frequent web access for Control, user management and maintenance. Suitable for small Integriti systems requiring remote access for basic control, simple user management and occasional maintenance.
1GB	Suitable for small Integriti systems requiring frequent remote access for control, user management and maintenance.
2GB	Suitable for larger Integriti systems with regular access for Control, user management and maintenance.

Note: Once the router plans monthly limit is reached the T4000 will stop routing data (i.e. the router will stop working). All other T4000 functions will continue working as normal. A new plan can be selected at any time to increase your data allowance.

Data Usage Notifications

Dealer users can be sent notification when data usage reaches 50, 80 and 100% of the monthly data allowance on any device in their dealer devices list. To enable notifications go to Dealer Configuration and scroll down to Dealer Users. Flag 'Receive Data Usage Alerts Via Email' for the users who need to be notified and click on Save User Changes to enable them.

Name	Email Address	Phone Number	Permissions	Remove
Multipath	multipath.support@innerrange.com	0397804300	☒ Manage Devices ☒ Dealer Admin ☒ Recieve Data Usage Alerts Via Email	✕
Add User Save User Changes				

End users can also be configured to receive data usage notifications if the device has an Event Notification plan assigned.

T4000 Router - Setup Guide

Reducing Integriti Data Usage

Streaming Integriti review can quickly use a large amount of data. To reduce your data usage we recommend limiting your review to the minimum level required on your site and/or only syncing live review when a connection is established.

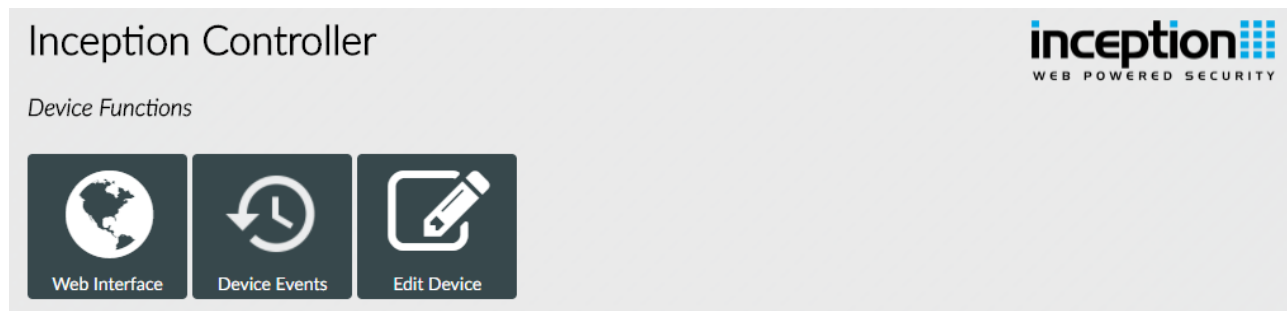
Panel Connection

Connect the T4000s ETH socket to the panels Ethernet socket using a standard Ethernet cable.

Inception Setup

By default the Inception will attempt to connect to SkyTunnel when a connection is available.

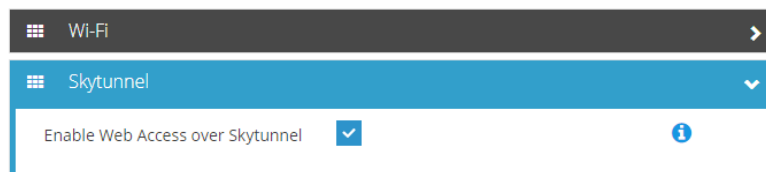
To access the Inception once it is connected to SkyTunnel either go to [https://SkyTunnel.com.au/Inception/\[INCEPTIONSERIALNUMBER\]](https://SkyTunnel.com.au/Inception/[INCEPTIONSERIALNUMBER]) or if your Inception is in your SkyCommand dealer device list use the Web Interface link.



If the Inception is not contactable on SkyTunnel ensure that web access has been allowed.

Connect to the Inception directly or via LAN and log on to the Inception web interface. Navigate to **[Configuration -> General -> Network]**.

Ensure **Enable Web Access over SkyTunnel** is selected. Save the panel configuration.



T4000 Router - Setup Guide

Integriti Setup

By default the Integriti will attempt to connect to SkyTunnel when a connection is available. Open your Integriti System Designer software, right click on your site and select Connect (Manual).

Go to the SkyTunnel tab. Enter the controller S/N and the panels SkyTunnel password. The Sky-Tunnel Password can be found using the Integriti Keypad [MENU -8 -0]

If connecting using Integriti CS you must also provide the installer username and password.

Set the Data Synchronization Policy as required and click the Connect button to initialize the connection. If the Integriti Controller is not contactable on SkyTunnel ensure it is programmed with the default SkyTunnel settings.

SkyTunnel	
Primary Tcp Options	203.122.143.228
Server IP Address	203.122.143.228
TCP Port	40844
DNS Name	skytunnel.com.au
TCP Mode	(None)
Retries	0
Connection Timeout	0 mins 000.000 secs
Connection Attempt Timeout	0 hours 00 mins 00 secs

T4000 Router - Setup Guide

Concept Setup

Concept panels do not have access to the SkyTunnel service but can still use the T4000 router to connect to an Insight server that has a public IP address.

The Control Module firmware must be V5.1 or later. The Insight server must be configured with access to a static public IP address and will use UDP port 17185 on that IP address.

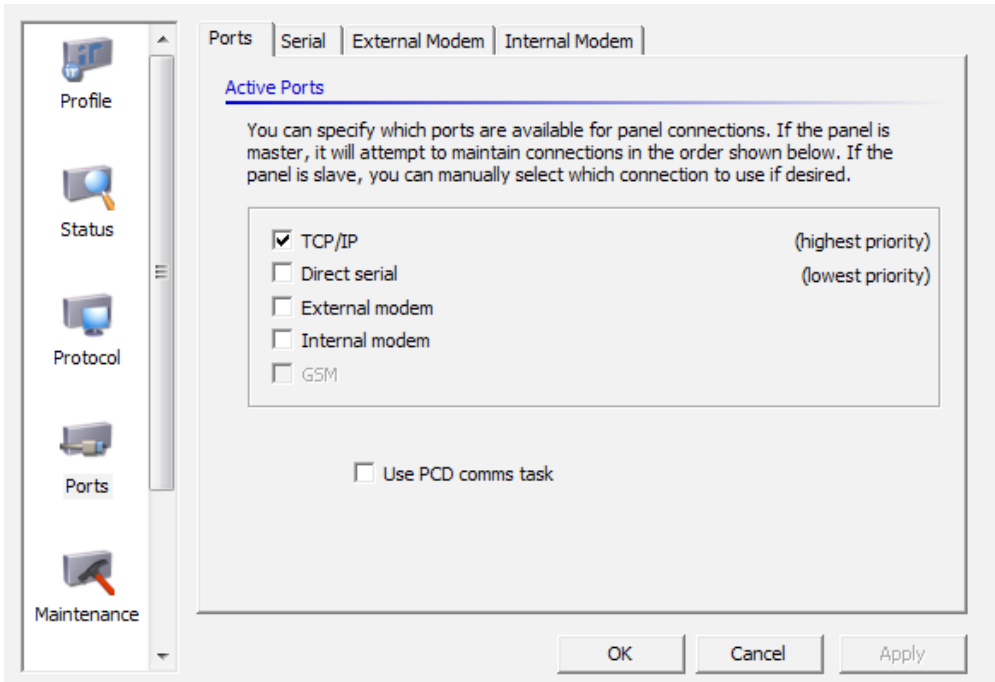
Create an Insight comms task in CT001. Configure the Insight comms task for Ethernet connection. Flag Answer Insight, Call Insight and Path Exists as 'Y'

```
CT001    ....IACE
EthNet->nnnnnYYY

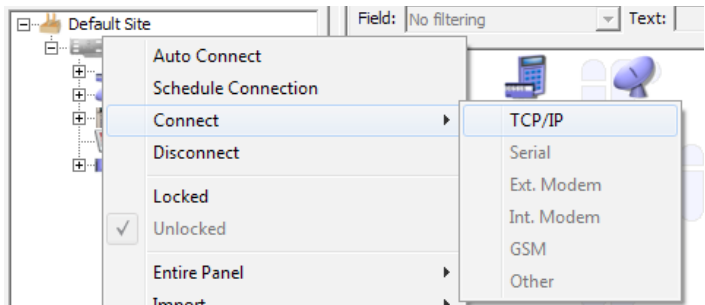
CT001 Insight IP
000.000.000.000
```

Program the Insight IP with the Public IP address of the Insight server.

Open your Insight Software and right click your Panel. Navigate to the Ports menu and select TCP/IP.



Right click on your panel, go to the Connect option and choose TCP/IP. Insight will now start the connection.





Inner Range Pty Ltd
1 Millennium Court Knoxfield, Victoria, 3180, Australia
Tel: +61 3 9780 4300
Fax: +61 3 9753 3499
email: admin@innerrange.com

innerrange.com