

# T4000 SECURITY COMMUNICATOR

The Superior Choice in  
Wireless IP Alarm Communicators

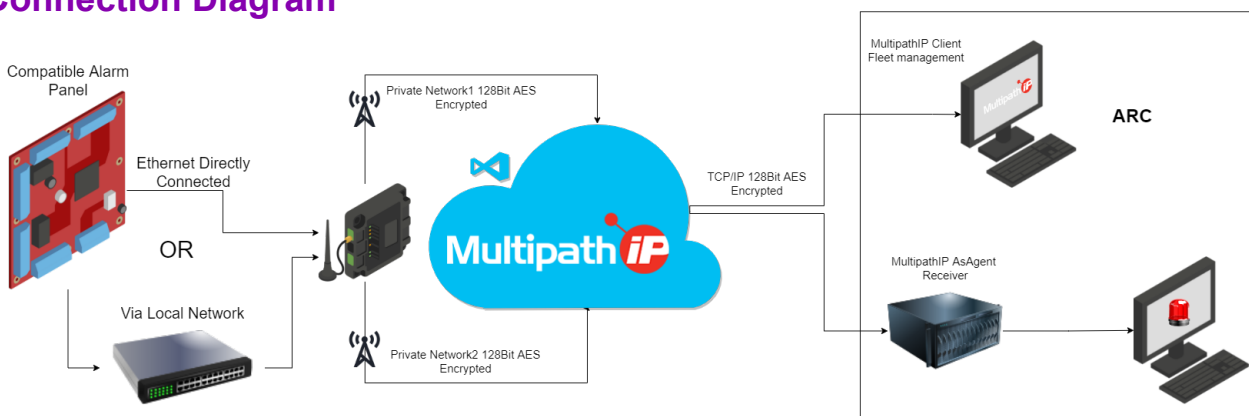


## CSV IP Reporting Via T4000

The T4000 and T4000 Lite products are able to provide an IP based panel connection for Contact ID reporting. The T4000 will send any alarms received to the Monitoring centre via the Multipath IP system.

To setup a compatible Panel to send Contact ID events to the T4000 using CSV/IP, the panel must have IP connectivity to the T4000's IP port using an Ethernet cable directly or through a router or switch.

### Connection Diagram



### CSV IP format information

The T4000 is able to receive a string that contains a username, password, Client code, Contact ID string and text/URL string separated by an @ symbol.

Example compatible string:

username,password,1234,18113001003@this is a test text string

The Contact ID message 1234 18113001003 would be have been decoded by the CMS as:

1234 = Account

181 = new event

130 = burglary event type

01 = area

003 = zone

@this is a text string = optional text or URL

**Note: The T4000 does not require a username or password and will accept any data in these fields.**

**Note: By default the T4000 will ignore the received client code and replace this with its own client code when passing the event to the control room. To enable client code passthrough enable the 'Multi Client Code' feature in the multipath client software.**

T4000 CSV IP reporting setup guide  
The specifications and descriptions of products and services contained in this setup guide were correct at the time of publishing. Inner Range reserves the right to change specifications or withdraw products without notice.

## Setup Guide

Step 1: Enable CSV IP on the T4000 using the Multipath IP Client software or SkyCommand portal. When in CSV IP mode the 'PANEL' LED will alternate green/amber in colour

The screenshot shows the 'STU Details' configuration window. The 'Alarm Communications' section is highlighted with a red box. The 'Communications Mode' is set to 'CSV / IP'. Other visible settings include Site Name 'jason's test', Enrollment Date 'Monday, 28 February 2022', Time Zone '(UTC+10:00) Canberra, Melbourne, Sydney', Serial Interface 'RS232 - Uart', Client Code '01.9866', and Reporting Format 'Contact ID'. Hardware info shows Model 'T4000 Lite', Version '4.8.2.4922', Serial Number 'TL014829', Network '4G', and SIMs '2'. Advanced configuration options include 'Disable 910 PABX Detection' and 'Disable GSM Firmware Update', both unchecked. A table at the bottom shows alarm zones:

#	Name	Enabled	Swap Seal Alarm	Seal Alarm Only
1	ZONE1	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	ZONE2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Step 2: Connect the T4000 Ethernet port to the panel or local network port

Step 3: Configure the T4000 static IP address in the Multipath IP client software

The screenshot shows the 'Ethernet Configuration' window with the 'Additional Settings' tab selected. The 'IP Addressing' is set to 'Static'. The IP Address is '192 . 168 . 1 . 10', Subnet Mask is '255 . 255 . 255 . 0', Gateway is '192 . 160 . 1 . 1', DNS is empty, and Send Port No is '0'. There is a 'Notes' field at the bottom.

**Note:** ensure that you also set a gateway address for the static address to be applied correctly

Step 4: Configure the Panel settings to connect to the T4000's IP address using port 40000

Step 5: Trigger alarms to test reporting to the control room



## Additional IP Addressing information

### Direct Connection with Static IP addressing:

In this configuration the T4000 and the Panel are connected to each other with a single ethernet cable or through a network switch. Both the T4000 and the Panel must be programmed with a static IP address with the same subnet for example T4000 IP address = 192.168.1.1, Panel IP address = 192.168.1.2

### Connection through a network with Dynamic IP addressing:

In this configuration the panel and T4000 will get an IP address from the local LAN.

Note: when Dynamic IP addressing is used the local network DHCP server must reserve a static IP for the T4000 MAC address otherwise the panel connection could be broken if the T4000's IP address is changed.





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