

ir innerrange

Multipath **iP**

Intelligent Alarm Transmission Systems



The Ultimate IP Alarm Monitoring Solution

ir innerrange www.innerrange.com
Intelligent Security Solutions

Outstanding Range of Features

Multipath-IP represents the next generation of alarm monitoring technology for the security industry. Multipath-IP uses leading edge internet protocol (IP) based technologies, combined with traditional alarm reporting systems to deliver a fully integrated monitoring solution.

- Highest levels of security and redundancy with multiple path IP based communications
- Used by Leading Monitoring Service Providers
- End-to-end redundancy on multiple polled communications paths
- Compatible with most existing alarm systems
- Easy To Install
- Full point to point, bi-directional polling
- 24/7 Always on Security Monitoring
- Secure data transmission with 128 bit AES encryption
- Network coverage from Telstra, Optus & Vodafone
- Remote arming and control
- Stand Alone Option - No alarm panel required
- Independently certified to all classes under AS2201.5 "Requirements for alarm transmission systems"
- Lightning fast alarm transmission

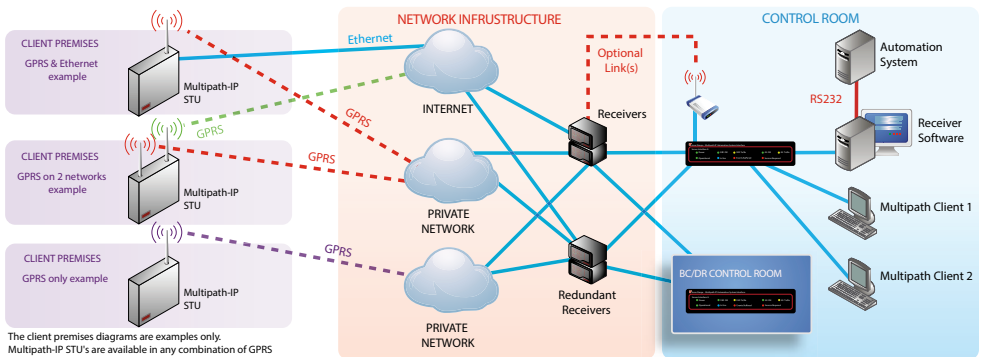
What Is Multipath-IP

Multipath-IP is a state of the art multiple path IP alarm transmission system designed for low cost monitoring through to high security applications. Multipath-IP is a suite of products ranging from a variety of field hardware devices installed on the customers premises to dedicated hardware systems installed within a monitoring station.

Multipath-IP utilises leading edge internet protocol (IP) based technologies, combined with traditional alarm reporting systems to deliver critical alarm events to the monitoring centre via a secure, reliable and lightning-fast system.

High security monitoring is achieved using a polled communication system where field hardware modules (STUs) communicate with the monitoring control room at intervals as frequent as every 10 secs. If these polls fail to be delivered within the allocated time Multipath-IP is an agile solution which will attempt to re-establish the connection to the monitoring station using an alternative path and one of several alternative Telco providers. If a failed connection cannot be re-established within a pre-determined time then an alarm is raised within the monitoring station.

Multipath-IP supports most existing alarm systems and is an ideal upgrade from traditional dial up systems and the perfect replacement for outdated technologies such as direct line or Securitel. Installation of equipment into the customers premises is a simple process with no ongoing programming required. Multipath-IP is independently certified to Australian standard AS2201.5 class 5 which is the highest IP monitoring standard available.



Multipath-IP Is the Ultimate IP Alarm Monitoring Platform



Multipath-IP can be tailored to meet the unique needs of the Monitoring Station including deployment across multiple sites and public or private networks.

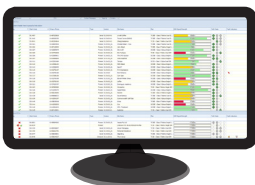
Other Information

Multipath-IP supports IR Fast alarm transmissions as well as powerful high-level remote-control functionality when using a Concept or Integriti panel. This allows operators to remotely arm / disarm areas, open / lock doors and control auxiliaries without wiring key switch zones, and without using upload/download software.

Multipath-IP technology can be deployed on any IP based network, whether it is privately operated or provided by a telco, with monitoring taking place seamlessly on all connected networks. For corporate applications a solution can be individually tailored to leverage existing corporate networks and other IT infrastructure. In addition to this, the technology is particularly flexible in its ability to accommodate a variety of multi-site disaster recovery strategies.

The Software

The Multipath-IP Client Software grants quick access to valuable path state and fault analysis information shown in real time. This interface may be run on multiple workstations and customised according to a user's requirements and access permissions. Along with the basic analysis tools the monitoring centre operator may delve deeper and use the advanced STU diagnostics menus to aid the installation tech with the installation process. On top of the standard ContactID formats, the Multipath-IP system is the only polled monitoring system that is capable of transmitting the IRFast protocol. The Multipath-IP software can also be used to arm, disarm or control outputs on remote alarm systems.



T4000

The Inner Range T4000 is about to set a new standard for 3G IP security communication.

The T4000 provides a highly reliable and highly secure connection between the Central Station and monitored premises using multiple network path technology.

- Simple Plug and Play installation
- Upload/Download Feature allows you to sync with your alarm Panel via 3G
- 3G Network coverage provided from Telstra and Optus
- Remote Firmware Update capability
- Small form factor
- Ultra-fast 3G Network connection
- Easy to read functional LED's including signal strength
- Competitive Price Point
- Fail-Safe Dual SIM Network Redundancy
- Remote Arm/Disarm and Control of connected alarm system
- Secure data transmission with 128 bit AES encryption
- High Level Serial Interface for Inner Range Concept and Integrity Panels
- Contact-ID and native IRFast+text reporting formats

Artist Impression Image.



SkyCommand Control from Anywhere, Anytime

SkyCommand gives you the freedom to control your alarm system from any type of web enabled device from anywhere.

- Remote Arm/Disarm and home automation controls
- Recent alarm history
- Multipath-IP communications device diagnostic information

To register for SkyCommand please visit <https://skycommand.innerrange.com>

