HYYP

ALERT   **HOME**   **CORPORATE**

Changing the way we interact with our
home, business and monitoring devices

HYYP

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HYYP | HUB

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www.HYYP

Remote control and monitoring anytime, anywhere, in real time

HYYP IS THE SOLUTION

Reliable, technology-focused, and user friendly

The HYYP system includes:

- HYYP Hub + HYYP App = remote alarm panel and device control
- HYYP Modem linked to IDSwift = the monitoring company will be able to complete programming changes to IDS X-Series alarm panels remotely

Key Features

- Secure GPRS monitoring solution with full contact ID reporting
- Android Smartphone App (available from Google Play)
- Remote panel access – anytime, anywhere, in real time
- Remote IDSwift panel programming for IDS X-Series alarm panels
- HYYP Smart Platform allowing full live visibility of your network status, events, and 5 year event storage
- GDSP global roaming
- SMS Event Notifications
- SMS and/or email outage notifications
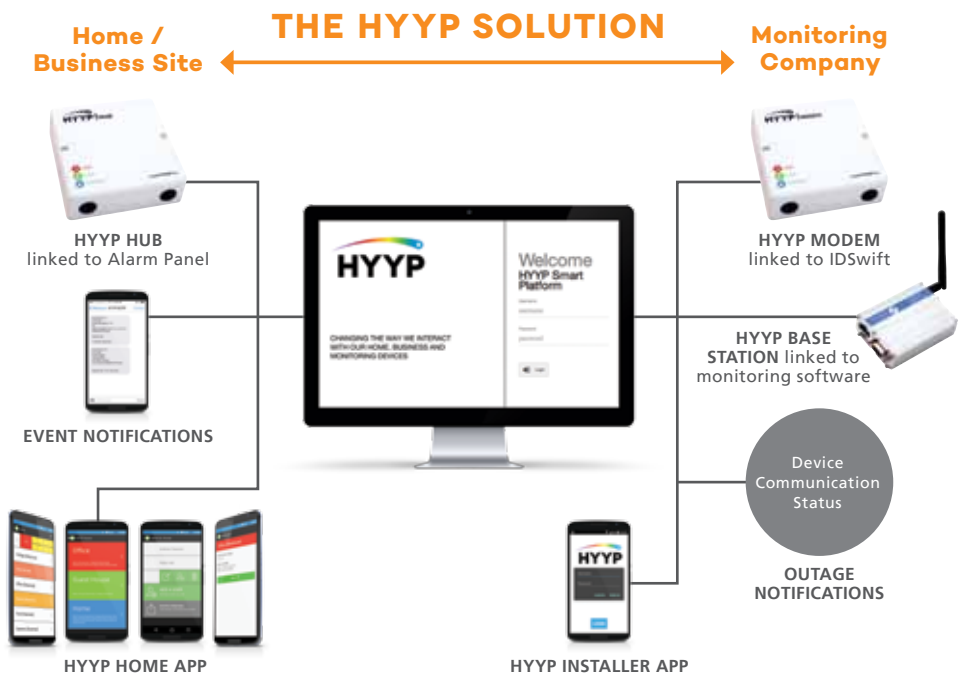- Full ICASA approval
- 24 hour support: +27 (0)21 100 3131

A subsidiary of Inhep Electronics Holdings (Pty) Ltd, HYYP harnesses cutting-edge GPRS technology to provide your clients with a **global monitoring solution**:

- Real time alarm panel control via smartphone
- Delivery of alarm event reports to monitoring company
- And soon-to-be available home automation features

This technology is revolutionising the monitoring industry – with HYYP, you can offer your clients the ability to control their monitoring devices, anywhere, anytime, through the use of a simple smartphone app.

THE HYYP SOLUTION

Home / Business Site ←————————————→ **Monitoring Company**

HYYP HUB linked to Alarm Panel

Welcome HYYP Smart Platform

CHANGING THE WAY WE INTERACT WITH OUR HOME, BUSINESS AND MONITORING DEVICES

HYYP MODEM linked to IDSwift

HYYP BASE STATION linked to monitoring software

EVENT NOTIFICATIONS

Device Communication Status

OUTAGE NOTIFICATIONS

HYYP HOME APP

HYYP INSTALLER APP

Applications

- Worldwide domestic / commercial monitoring applications from one monitoring centre
- Ideal for existing and rapidly expanding monitoring companies
- Replace existing radio linkups to improve speed of event notification, reliability, reduce costs, and avoid ICASA licence costs

HYYP Hub

Site Communication Hub - linked to site alarm panel and devices

KEY FEATURES

- Alarm event reporting for most available alarm panels with HYYP dialler module
- Home/ Business Automation*
- Android Smartphone App*
- Remote panel programming via IDSwift using HYYP Modem*
- GDSP Global roaming SIM
- HYYP Smart Platform
- Reported events stored for future retrieval
- Full outage notification

These selected features require a HYYP Hub serially integrated with an IDS X-Series panel (firmware 2.5 or later)

COMPONENT REQUIREMENTS

- Bi-directional serial interface requires IDS X-Series Alarm panel (firmware V2.5 or later).

- Remote control of the alarm panel requires HYYP Home App (free download from Google Play store) and IDS X-Series alarm panel.

- Remote programming of alarm panel requires HYYP Hub connected to an IDS X-Series alarm panel at the site and a HYYP Modem connected to IDSwift.

- Cellular network provider's coverage in the area where the unit is installed. Enhanced aerials are available should signal strength not match requirements.

- Monthly service fee payable (fair usage policy applies).

COMPONENT FEATURES

- **Alarm Event reporting and Home/ Business Automation:** Reports alarm events to monitoring company and enables home and business automation, acting as a Communication Hub between you and your site.

- **Android Smartphone App:** The HYYP Hub enables bi-directional remote access to monitor and control your sites anywhere, at any time, in real time when combined with the HYYP Home App (free download from Google Play).

- **Remote panel programming via IDSwift using HYYP Modem:** Monitoring / Installation companies can do full alarm panel up and downloads while on the move, saving time and money for unnecessary call-outs.

- **GDSP Global roaming SIM:** SIM roaming across dual networks in the case of network failure. In addition, the SIM can be used across many regions of the world within the cellular network provider's coverage with no SIM changes required. GDSP provides faster network roaming.

- **HYYP Smart Platform:** Full live network status management provided to monitoring companies for their devices in the field. Functionality includes ability to review metrics, events, usage, and location of units.

- **Reported events stored off-site for future retrieval:** All individual panel reported events are stored up to 5 years on the HYYP Smart Platform with individual timestamp. These can be retrieved to view on the HYYP Smart Platform or via download.

- **Full outage notification:** Platform driven loss of communication notifications are provided from the HYYP Smart platform via email / SMS.

- **Full Contact ID reporting** via Dialler interface or Serial connection in IDS X-Series Panels.

- **Full user, event, zone and partition reporting**

- **Input / Output feature** allowing for simple takeover of other monitoring companies' alarm devices.

- **SMS Event Notifications** sent directly from our Smart Platform, increasing SMS delivery reliability and reducing costs.

- **Remote firmware updates** to the HYYP Hub.

- **Regular unit polling** with an 'always on' connection

- **Future Proof:** The HYYP Hub has been designed to allow for future device automation expansion.

- **Includes 5MB of data**

- **24 hour support:** +27 (0)21 100 3131

HYYP Base Station

Monitoring Company communication device which is set up in monitoring centre and linked to Monitoring Software

KEY FEATURES

- Simple, efficient, fast
- Reports via web-based HYYP Smart Platform
- Full outage notification
- Hot swappable

COMPONENT FEATURES

- **Simple, efficient, fast:** No-fuss reliable, swift event delivery to your monitoring software. The base station is fully functional with AlarmLink Outstations or HYYP Hubs and is available as either a Vodacom or MTN unit. The platform allows outstations or Hubs to report into multiple base stations in any location within the same grouping.

- **HYYP Smart Platform:** Live network status management enabling full review of event delivery for all HYYP Base stations and units in the field. This can be utilised as a monitoring centre disaster recovery back-up solution. In addition to reviewing metrics and events delivery, the platform enables fully reportable off-site storage of all site event logs that have been reported.

- **Full outage notification:** Platform driven loss of communication notifications provided from the HYYP Smart platform via email / SMS.

- **Hot Swappable:** Simple to replace in seconds in the event of unit failure with no further programming required.

- **Works with most monitoring software packages**

- **24 hour support:** +27 (0)21 100 3131

COMPONENT REQUIREMENTS

- Windows operating system with serial interface port.
- Cellular network provider's coverage in the area where the unit is installed. Enhanced aerials are available should signal strength not match requirements.
- Monthly service fee payable (fair usage policy applies).
- Third party monitoring software.

HYYP Home App

Remote panel access and control - anytime, anywhere, in real time
* This feature requires a HYYP Hub serially integrated with an IDS X-Series panel (firmware 2.5 or later)

COMPONENT FEATURES

- **Secure multi-site management:** Manage multiple sites from one Smartphone application, controlled by the appointed administrator. Changes made to the application will not change the original panel configuration and are restricted to changes on the user App.

- **Full arm, stay arm, and disarm:** The ability to utilise X-Series arm and disarm functionality including full site or partition arming across the full option of arming profiles as set up by the installer.

- **Zone Bypass:** Ability to bypass any authorised zones on next arming action.

- **Naming of Partitions / Zones and user management:** The site administrator can edit site partition and zone names and set, edit, suspend, or delete user access rights to these partitions.

- **Real time notifications:** All event notifications from the panel can be sent to the HYYP Home App for real time interactions and decisions. The "Make a Call" function can be used to contact the monitoring company or critical contacts in the event of emergencies or false alarm activations.

KEY FEATURES

- Secure multi-site management
- Full arm, stay arm, disarm functions
- Zone bypass function
- Naming of partitions / zones and user management
- Real time notifications
- "Make a Call" feature, designed to reduce false call-outs

COMPONENT REQUIREMENTS

- Android Smartphone running V4.4 or later.
- HYYP Hub connected to IDS X-Series panel (firmware V2.5 or later) via the serial port.
- HYYP Home App (free download from Google Play store).
- Monthly service fee payable (fair usage policy applies).

HYYP Modem

Remote programming of IDS X-Series panels via IDSwift for Monitoring and Installation Companies
* This feature requires a HYYP Hub serially integrated with an IDS X-Series panel (firmware 2.5 or later) and the HYYP Modem connected to IDSwift

KEY FEATURES

- Full integration into IDSwift for remote alarm panel programming and event downloads
- Fast, secure links to remote alarm panel
- GDSP Global roaming SIM
- Compatible with IDS X-Series alarm panels

COMPONENT FEATURES

- **Remote panel programming via IDSwift using HYYP Modem:**
  Monitoring companies now have the ability to do full IDS X-Series alarm panel up and downloads while on the move, saving time and money for unnecessary technical call-outs at client sites.

- **Fast, secure links to remote alarm panel:**
  Access to IDSwift and your units is password controlled and all communication between the HYYP Modem and the alarm panel is done though the HYYP Smart Platform via the private APN providing a secure, fast experience. No programming history is stored on the HYYP Smart Platform.

- **GDSP Global roaming SIM:**
  The GDSP roaming SIM provides roaming across dual networks to ensure that you always have access to this capability.

- **Includes 40MB of data**

- **24 hour support:** +27 (0)21 100 3131

COMPONENT REQUIREMENTS

- Windows operating system with USB interface port.
- IDSwift and a HYYP Hub serially connected to an IDS X-Series alarm panel (firmware V2.5 or later) at the site.
- Cellular network provider's coverage in the area where the unit is installed. Enhanced aerials are available should signal strength not match requirements.
- Monthly service fee payable (fair usage policy applies).

HYYP Event Notifications

User selected events trigger delivery of event notification directly to selected individuals mobile phones
* Notifications are generated by the Smart Platform, are based on panel reported events, and operate independent of the HYYP App

KEY FEATURES

- Available for all AlarmLink and HYYP Hub installations on any alarm panel
- Select and edit SMS notification content and recipients
- Low event message bundle costs
- Detailed usage reporting

COMPONENT FEATURES

- **Works on all AlarmLink and HYYP installations on any available panels:**
  This feature is available for any alarm panel installation that is linked to an AlarmLink or HYYP Hub unit and is ideal where the HYYP App solution is not available. Notifications are generated by the Smart Platform and are based on panel reported events.

- **Select and edit SMS notification content and recipients:**
  Via the Smart Platform, users can swiftly edit the event message content, notification types, and event notification recipients.

- **Low event message bundle costs:**
  Event message bundles (currently SMS) can be purchased online from HYYP at competitive rates.

- **Detailed usage reporting:**
  The Smart Platform provides detailed reporting, enabling the monitoring company to recover event messaging costs from its clients, resulting in increased profitability.

COMPONENT REQUIREMENTS

- Purchase of Event Message bundles.