Modular System

On-site beacons + sensors
- TWIG Remote Button SRD
- TWIG Door Sensor SRD
- TWIG Tag SRD
- TWIG Beacon SRD
- WiFi Beacon
- BLE beacon

GNSS:
GPS+Glonass+Beidu

2G/3G
data+SMS+voice

No API integration needed

Run TWIG Point module with UI

Customer ARC & management system
- Specialised 3rd party ARC
- Alarm monitoring / On-Screen Messaging / Attendance monitoring / Reporting / Street maps + satellite images
- Device management
- Site maps + floor plans / Site + beacons management
- Location fusion
- Account + device synch / System integration
- Direct device integration

Public telecommunication + location infrastructure

REST

TWIG Point SP
- TWIG Point Monitor
- TWIG Point Remote Configurator
- TWIG Point Site
- TWIG Point Netloc
- TWIG Point AGNSS
- TWIG Point API
- TWIG Integrator Kit TWIG MPTP

TWIG Software and Services

TWIG Point SP

TWIG Point SP is a cloud based turn-key solution for remote device management, configuration and alarms monitoring. Its turn-key services improve your customer service and reliability of alarm positioning while reducing cost of customer support and infrastructure.

TWIG Point Remote Configurator
- Device configuration over-the-air

TWIG Point Netloc
- Hybrid location indoors and outdoors

TWIG Point Monitor
- Alarms monitoring and tracking

TWIG Point AGNSS
- Faster and more reliable GNSS positioning

TWIG Point Site
- Site planning with on-site beacons

TWIG Point API
- Application Programming Interface

Modular system
- Selectable service modules

Service provider model
- Your customers, your business accounts

Easily accessible on web
- All you need is a TWIG Point SP account

Turn-key services
- Fast and easy device registration

TWIG Integrator Kit

The developer resources for Integrating TWIG Devices to your Alarm Monitoring Centre.

TWIG MPTP protocol document
- MPTP commands used in SMS and GPRS communications between TWIG devices and central station server

TWIG GPRS protocol document
- Details about GPRS connection management structures

TWIG GPRS interface
- Software code for installation in central station server, implementing TWIG GPRS protocol

Technical support and service
- Contact with e-mail and phone

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TWIG Point SP

Features & Benefits
- Service Provider account for your business model: your customers, your pricing, your customer relations
- Creation and management of sub-accounts
- Easy device registration
- Dashboard with real-time device status at one glance
- Modular turn-key services
- Remote device configuration saves time and money in customer support
- Hybrid location indoors and outdoors for faster and more reliable location with improved accuracy
- Creation and planning of own site with geocoded beacons on your own site map and multistorey floor plans
- Alarm and device status monitoring with visualised location and on screen messages.

How to order
- When you want to start using TWIG Point SP services, ask TWIG Sales (sales@twigcom.com) to create a TWIG Point SP account for you.
- After account creation, you will receive account confirmation instructions by e-mail to activate your account.
- Add your device and activate the wanted services in your TWIG Point SP account.

Getting started
- Prepare your TWIG device by switching off the PIN query of your SIM card (e.g. by placing it in a mobile phone).
- Insert your SIM card into your TWIG device. Switch on the device and wait until the GSM/3G symbol is displayed. Login to your TWIG Point SP account according to confirmation instructions received.
- When logged in, add your new TWIG device to your account by selecting Add device.
- Fill in the phone number of your device and optionally also the IMEI code on the device type label of your TWIG device
- Configure your TWIG device by adding the requested information
- More information on TWIG Point SP Getting started guide downloadable at www.twigcom > Support > Documents.

Cost of using & How to pay
- TWIG Point SP account is free of charge. Services are charged according to number of devices per account.
- TWIG Point Site is accessible to all devices. Service costs are charged according to number of added beacons.
- First year of TWIG Point Netloc use is free of charge.
- Billing is monthly with one consolidated invoice, with attached breakdown of service usage by individual accounts, facilitating customer billing.

More information
- Please refer to TWIG Point datasheet downloadable at www.twigcom.com > Support > Documents.
- Should you have any questions please email to: sales@twigcom.com.

TWIG Point AGNSS

Faster and more reliable positioning compared to normal GNSS

Features & Benefits
- Speeds up first acquisition after exiting buildings
- Free of charge

TWIG Point Remote Configurator

Remote device management and configuration

Features & Benefits
- Turn-key over-the air configuration of compatible TWIG personal alarm devices
- Editing, writing, reading and saving device settings
- Mobile data usage typically 3 kB per uploaded configuration data set
- Web interface to invoke by customer monitoring system directly to a specific device or setting

TWIG Point Monitor

Alarm monitoring and tracking application for service providers

Features & Benefits
- Alarms monitoring with map views
- Forwarding of alerts with email and sms
- GNSS tracking with street map and satellite views
- Device movements follow-up with status information
- Alerts with PC on-screen pop-ups with voice
- On-screen message (OSM) management: writing, sending and managing OSM
- Tracking rules creation

TWIG Point Netloc

Turn-key hybrid location service for TWIG personal alarm devices

Features & Benefits
- Faster, more reliable location with improved accuracy
- Public space location (cellular + Wi-Fi) indoors and outdoors
- Indoor location (TWIG SRD + Wi-Fi + BLE) on customer site

TWIG Point Site

Site management for hybrid indoor location

Features & Benefits
- Easy site planning and management
- Import of custom site maps and multistorey floor plans
- Dragging and dropping of beacons and sensors in place

TWIG Point API

Application programming interface

Features & Benefits
- Run TWIG Point modules complete with user interface through Web Programming Interface
- Full access to TWIG Point resources from your system with REST JSON API