RPS API

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BOSCH

Invented for life

▶ Program Bosch Control Panels using your own application interface

▶ Automatically send programming updates to one or many control panels

▶ Scale efficient panel and user management

▶ Increase automation and security of control panel updates

RPS (Remote Programming Software) is the Bosch client application used to program Intrusion Control Panel operations.

The RPS API (Application Programming Interface) offers a central interface to program one or many Intrusion Control Panels across a Bosch Security System.

Developers integrate using a RESTful web API to read or modify control panel programming directly to the RPS database.

Control panels receive programming updates automatically through an RPS API Scheduler service, without the need to use the RPS client application.

Functions

Read/Write functions
The following read/write functionality is available:
- Control panel connection details
- Control panel users
- User attributes such as Authority Level, Card Data and more.

Read Only functions
The following read only functionality is available:
- Panel identification and languages
- Area wide parameters
- Point profiles

- Point assignments

Parts included

The table below shows the contents of the self-extracting zip file.

Quantity	Component
1	RPS API and HTTPS setup tool
1	Release note
1	Application note
1	Specification document
1	API examples and sample code

Technical specifications

API version	v2.2 build 27914
RPS versions supported	Version 6.11 or higher to support full API and panel operations, including TCP Panel connections. Version 6.04 to RPS 6.10 to support full API features with panel connections limited to and requiring UDP protocol.

Supported API communications	HTTPS [API v2.2 and greater does not support HTTP] Can create a self-signed certificate or install an existing certificate using the API installer and tools.
Control panels supported	B9512G, B8512G B6512, B5512, B4512, B3512 D9412GV4, D7412GV4 D9412GV3, D7412GV3

Ordering information

RPS API
Application Programming Interface (API) for interfacing with the RPS Database.
The RPS API is available through the Bosch Integration Partner Program.
Visit http://ipp.boschsecurity.com to become a partner and download the API.
Order number **RPS-API**