

# AMAX SDK

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- ▶ Integrates AMAX panel information into 3<sup>rd</sup> party software
- ▶ Connection via USB or IP

### AMAX SDK (software development kit)

AMAX SDK is a Windows DLL (dynamic link library) used to integrate AMAX panel information into 3<sup>rd</sup> party software. AMAX SDK integrates the AMAX panel functionalities and enables receiving AMAX panel data with a 3<sup>rd</sup> party system management software. AMAX SDK can connect to the AMAX panel via USB or IP.

- Reading the status of zones
- Reading the status of battery and mains

### Remote maintenance functions

- Testing: Communication test, domestic / voice dialing test, mains (230V) test, battery test
- Setting new time
- Reading the panel events and saving them to file
- Reading the panel parameters and saving them to file

### Functions

The following AMAX functions can be operated on a 3<sup>rd</sup> party software when using AMAX SDK.

#### Control functions

- Arming / disarming one area
- Arming / disarming all areas
- Resetting detectors
- Testing sirens
- Overriding system fault tampers
- Bypassing / unbypassing zones
- Refreshing zone statuses
- Executing a walk test
- Activating / deactivating outputs

#### Monitoring functions

- Reading the status of outputs
- Reading the status of areas

### Parts included

Qty.	Component
1	DLL file
1	Demo program
1	Installation Manual

### Technical specifications

Number of panels that can be integrated with AMAX SDK via USB	5
Number of panels that can be integrated with AMAX SDK via IP	5

## Requirements

Operating system	Windows XP/7/8/10
Programming language	C++
Connection	USB or IP
Panel	AMAX panel 2100 V 1.3 or later AMAX panel 3000 V 1.3 or later AMAX panel 3000 BE V 1.4 or later AMAX panel 4000 V 1.3 or later

## Ordering information

### AMAX SDK

Integrates AMAX panel information into 3<sup>rd</sup> party software. Connection via USB or IP.

Can be ordered via the local Bosch contact.

Order number **ITS-SDK-AMAX**

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