The Security Engine (SEE) is designed to control multiple G-Series Control Panels and to monitor alarms and events from these devices, as well as from security systems connected to the Bosch Conettix D6100/D6600 Communications Receiver/Gateway. An unlimited number of control panel connections can be added in groups of two. Each BIS connection server supports a maximum of 32 control panel connections.

**System overview**

Each control panel stores relevant data and uses field events to make intelligent decisions.

The Security Engine connects to a Conettix D6100 or D6600 Communications Receiver/Gateway through a serial or Ethernet connection.

Users can configure and monitor up to 500 accounts. The system is expandable up to 3,200 accounts for each Conettix Communications Receiver/Gateway.

- Provides command and control of devices from clients and servers
- Supports the administration of intrusion and entry systems in G-Series Control Panels (up to GV3)
- Supports the Conettix D6100/D6600 Communications Receiver/Gateway
- Uses serial or Ethernet communication
- Provides time schedule control

**Functions**

**G Series Control Panels**

The Security Engine supports the following control panels:

- D9412GV2 and GV3
- D9412G
- D7412GV2 and GV3
- D7412G
- D7212GV2 and GV3
- D7212G
- D9112
- D7212

1 The D9112 and D7212 do not support access control readers.

**Notice**

Version 6.60 or higher
### Technical specifications

See the specifications for the respective version of the BIS Basic Package.

### Ordering information

**BIS-FSEE-BPA49 Basic license**
License for the BIS Security Engine (SEE) within BIS
Order number **BIS-FSEE-BPA49 | F.01U.395.633**

**BIS-XSEE-2PNL49 License for 2 panels (GV1/2/3)**
License for 2 additional panels of types GV1, GV2 or GV3 in BIS SEE
Order number **BIS-XSEE-2PNL49 | F.01U.395.634**

**BIS-XSEE-500P49 License for 500 accounts (CONETTIX)**
License for 500 additional D6x00 accounts in BIS SEE
Order number **BIS-XSEE-500P49 | F.01U.395.635**

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### Alarm and Event Management

Supported by the BIS user interface and the common BIS features you have a sophisticated alarm and event management showing the following information during an alarm:
- Alarm description (event state)
- Alarm date
- Alarm time
- Alarm location
- Panel/detector address (if supported by device)
- Operator working on alarm event
- Other configurable items

Alarm information from devices experiencing real-time events (such as door access) and alarm information from internal system events are logged in an integrated database.

### SEE optional accessories

The features listed below can be added optionally to the Security Engine installation.

**OPC9000 2 panel upgrade**
Extends the number of controllable G-series panels connected to a BIS Security Engine in steps of two.

**OPC6600 500 panel upgrade**
Extends the number of controllable accounts at a Conettix D6100/6600 in steps of 500. The maximum is 3,200 accounts.