This datasheet lists the extensions that are orderable for your BIS version.

- To add features to a BIS installation V 4.0 or above, order only the new features from your local Bosch order desk as usual, omitting the licenses you already possess, such as base licenses.
- To upgrade a BIS 2.x or 3.x installation to V 4.2, order the appropriate BIS Upgrade product, BIS-BUPG-2XTO42 or BIS-BUPG-30TO42, plus any new V 4.x features as required.

**System overview**

**Software Maintenance Agreement (SMA)**
The SMA is a cost-effective way to stay abreast of technical enhancements to the software. Each SMA you purchase entitles you to free upgrades of the corresponding software feature, plus hot fixes and technical support, for a period of one year from the date of purchase.

For first-time buyers one year of SMA is included automatically for each item purchased.

**Functions**

**Alarm management package**
Bundle consisting of the features

- Message distribution

**Additional Division license**
The division feature allows you to divide large sites/buildings between autonomous parties, giving each division customized views (user interface, event log), system access and control functions. Private divisions are visible only to their designated operator groups.
whereas the members/devices of the default common division are visible to all operators. You may purchase additional divisions in steps of one.

**Additional Operator Client license**
The number of operator client licenses determines how many operators can work in the system simultaneously.

**BIS-BVMS Connectivity**
This license lets you connect one BVMS system (not a BVMS Enterprise Server) via the BVMS OPC Server to BIS. It allows BIS to react to events triggered within BVMS (e.g. by Intelligent Video Analysis), and it allows BVMS to react to events triggered within BIS (e.g. fire alarms).

**Multi-Server Connect**
This license lets you connect a BIS server via OPC to another BIS server, or to a third party management system (SCADA, PSIM). It is also required for central cardholder management across multiple ACE servers.

**N x 100 detector points**
Licenses additional detector points for the entire Building Integration System and the supplementary packages Automation Engine and Video Engine (for Allegiant matrix) in steps of 100. Detector points are required by peripherals of Bosch and 3rd party subsystems, e.g. LSN detectors for fire or intrusion, Allegiant cameras and inputs.

**N x 1000 detector points**
Same as above, but in steps of 1000.

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

**Ordering information**

**Software Options**

**BIS Upgrade from 2.x to 4.2**
License for an upgrade of BIS 2.x to BIS 4.2
Order number BIS-BUPG-B2TO42

**BIS Upgrade from 3.x to 4.2**
License for an upgrade of BIS 3.x to BIS 4.2
Order number BIS-BUPG-B3TO42

**BIS 4.4 Alarm Management Package**
License for the BIS Alarm Management package
Order number BIS-FGEN-AMPK44

**BIS 4.4 additional 1 Operator Client**
License for 1 additional BIS Operator Client
Order number BIS-XGEN-1CLI44

**BIS 4.4 additional 5 Operator Clients**
License for 5 additional BIS Operator Clients
Order number BIS-XGEN-5CLI44

**BIS 4.4 additional 10 Operator Clients**
License for 10 additional BIS Operator Clients
Order number BIS-XGEN-10CLI44

**BIS 4.4 additional 1 Division**
License for 1 additional BIS Division
Order number BIS-XGEN-1DIV44

**BIS 4.4 additional 10 Divisions**
License for 10 additional BIS Divisions
Order number BIS-XGEN-10DV44

**BIS 4.4 Multi-Server Connect per Server**
License for 1 additional BIS server in a multi-server topology. Required for adding servers to a hierarchy of ACE servers providing centralized cardholder management.
Order number BIS-FGEN-MSRV44

**AUE 4.4 additional 100 Detector Points**
License for 100 additional BIS AUE detector points
Order number BIS-XAUE-100P44

**AUE 4.4 additional 1000 Detector Points**
License for 1000 additional BIS AUE detector points
Order number BIS-XAUE-1KP44

**BIS 4.4 BVMS Connectivity**
License for the connection between 1 BIS and 1 BVMS installation
Order number BIS-FGEN-BVMS44

**BIS 4.4 OPC Server Email Notification**
License for the OPC server Email Notification
Order number BIS-FOPC-MAIL44

**BIS 4.4 OPC Server SMS Notification**
License for the OPC server SMS Notification
Order number BIS-FOPC-SMS44