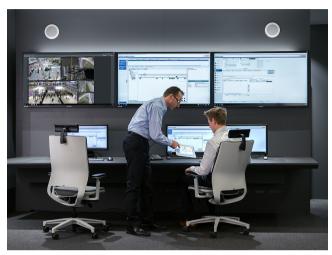


# **BIS extensions for V4.8**



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

- To add features to a BIS installation V 4.2 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 an SMA to reach a fully supported version.

#### System overview

#### Software Maintenance Agreement (SMA)

The SMA is a cost-effective way to stay abreast of technical enhancements to the software.

#### **Functions**

#### Alarm management package

Bundle consisting of the features

Message distribution

Enables the implementation of escalation paths which come into effect, for instance, if an operator or operator group fails to acknowledge an alarm message within a defined time. In such a scenario BIS forwards the message automatically to the next operator group in the escalation path.

Timer

The Timer feature allows you to automate BIS commands according to user-defined time schedules.

Operator Alarm

- Modular structure makes it easy to tailor a security solution to your exact requirements.
- Upgrade paths from numerous previous versions mean long-term protection of your investment.
- Provides a seamless integration of Bosch or 3rd party systems through OPC compliance.

Operators can use this feature also to create real alarms in the system based on an external source, e.g. a telephone tip-off or something they have noticed from a surveillance camera.

Application launcher

Allows operating system commands (e.g. the invocation of any .EXE file) to be stored within BIS, parameterized and executed at scheduled times. A typical application of this would be a system backup run automatically at 2am every night.

## 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 or ten.

#### **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**

BIS-BUPG-B2TO42 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 | F.01U.327.525

**BIS-BUPG-B3TO42 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 | F.01U.327.526** 

**BIS-FGEN-AMPK48 License for alarm management** License for the BIS Alarm Management package Order number **BIS-FGEN-AMPK48 | F.01U.386.751** 

BIS-XGEN-1CLI48 License for 1 operator client License for 1 additional BIS Operator Client Order number BIS-XGEN-1CLI48 | F.01U.386.752

BIS-XGEN-5CLI48 License for 5 operator clients License for 5 additional BIS Operator Clients Order number BIS-XGEN-5CLI48 | F.01U.386.753

**BIS-XGEN-10CL48 License for 10 operator clients** License for 10 additional BIS Operator Clients Order number **BIS-XGEN-10CL48 | F.01U.386.754** 

BIS-XGEN-1DIV48 License for 1 division License for 1 additional BIS Division Order number BIS-XGEN-1DIV48 | F.01U.386.755

BIS-XGEN-10DV48 License for 10 divisions License for 10 additional BIS Divisions Order number BIS-XGEN-10DV48 | F.01U.386.756

#### North America:

Bosch Security Systems, LLC 130 Perinton Parkway Fairport, New York, 14450, USA Phone: +1 800 289 0096 Fax: +1 585 223 9180 onlinehelp@us.bosch.com www.boschsecurity.us Asia-Pacific:

Robert Bosch (SEA) Pte Ltd, Security Systems 11 Bishan Street 21 Singapore 573943 Phone: +65 6571 2808 Fax: +65 6571 2809 apr.security.systems@bosch.com www.boschsecurity.asia

Bosch Security Systems B.V. P.O. Box 80002 5600 JB Eindhoven, The Netherlands Phone: + 31 40 2577 284 emea.boschsecurity.com emea.boschsecurity.com

Represented by: Europe, Middle East, Africa:

Germany: Bosch Sicherheitssysteme GmbH Robert-Bosch-Ring 5 85630 Grasbrunn Germany www.boschsecurity.com BIS-FGEN-MSRV48 License for multi server connect 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-MSRV48 | F.01U.386.757

BIS-XAUE-100P48 License for 100 detector points License for 100 additional BIS AUE detector points Order number BIS-XAUE-100P48 | F.01U.386.759

**BIS-XAUE-1KP48 License for 1,000 detector points** License for 1000 additional BIS AUE detector points Order number **BIS-XAUE-1KP48 | F.01U.386.760** 

#### **BIS-FAUE-BPA48 Basic license**

License for the BIS Automation Engine (AUE) within BIS Order number **BIS-FAUE-BPA48** | **F.01U.386.758** 

**BIS-XSEE-2PNL48 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-2PNL48 | F.01U.386.779

**BIS-FGEN-BVMS48 License for Bosch VMS connectivity** License for the connection between 1 BIS and 1 BVMS installation

#### Order number BIS-FGEN-BVMS48 | F.01U.386.761

**BIS-FOPC-MAIL OPC server email notification** License for the OPC server Email Notification Order number **BIS-FOPC-MAIL | F.01U.351.071** 

BIS-FOPC-SMS OPC server SMS notification License for the OPC server SMS Notification Order number BIS-FOPC-SMS | F.01U.351.072

BIS-FOPC-PAVI OPC server PAVIRO License for the OPC server PAVIRO Order number BIS-FOPC-PAVI | F.01U.351.070