

DS 7240 security control panel.



Security Systems

The DS 7240 security control panel employs state-of-the-art technology for protecting small and medium-sized properties, both commercial and private. It signals an alarm in the event of burglaries, fires or technical faults.



The DS 7240 is a complete control unit/communicator offering a wide range of functions for all aspects of security management and also gives you numerous high-convenience features.

The DS 7240 security control panel has up to 20 freely programmable outputs and user profiles for up to 32 user. Four separate arming zones ensure you can also create complex security solutions. What's more, you can also define eight alarm zones (can be expanded up to 40), including a fire alarm zone for optical smoke detectors or heat detectors.

The modular design allows you to expand at your own speed, protecting your investment well into the future. Both wired and wireless components can be connected. An integrated dial-up section linked to the telephone network allows cost-effective remote uploads/downloads. The same applies when linking up to monitoring centers.

An overview of the DS 7240 security control panel.

- Extensive range of functions
- Unrivalled price/performance ratio
- Dial-up section with link to the telephone network
- Up to 32 user profiles
- 8 to 40 alarm zones
- Easy operation, ergonomic keypad
- Remote upload/download
- Bosch know-how and service ensure your investment retains its value
- Numerous connection options
- Easy to scale up

Technical Data

Operating Voltage	230 V, 50 Hz
Battery charging current	1.4 A
Battery capacity	max. 12 V / 18 Ah
Free programmable outputs	resistant to short circuit
- Number of OC outputs	3 (1 under surveillance)
- Max Voltage	11.5 V DC to 12.4 V DC
- Max current (closed contact)	600 mA
- Max current (alarm)	1850 mA
- Relais output	1 (normally-closed contact)
- Contact rating	30 V / 3 A
- Expansions	2 octal output modules
Event log	254 events
Number of alarm areas	4
Number of users	32
Internal dialer	analogue PSTN
- formats	ContactID, SIA 300, paging

Environmental conditions

- Operating temperature	0° C to 50° C
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Housing

- Size (h x w x d)	318 x 368 x 76 mm
- Color	light grey
Part number	4.998.121.475

System Component Information

DS7240	Control/Communicator
DS7445i	LED-Keypad
DS7447E	LCD-Text Keypad
RF3227E	Wireless Receiver
DX2010	Zone/Point Expander
DX3010	Octal Output Module
DX3020	X-10 Control Module
DX4010	RS-232 Interface Module

Listings and Approvals

UL 985	Household Fire Warning
UL 1023	Household
UL 609	Local
UL 1610	Central Station
UL 365	Police
UL 1076	Proprietary
CSFM	Pending
SIA Control Panel Standard CP-01	– features for False Alarm Reduction