**3451AS**

# STAINLESS STEEL SB1 DIG. 316 SENSE AUDIO ENT.PAN.




Flush-mounted entrance panel (fitted level with the wall) and 3 mm thick stainless steel plate. Certified as IK08. Complete with 128x64 dot LCD graphic display and 15 buttons integrated into the plate, with no mechanical movement. Also functions as an electronic key code. Two search buttons are used to scroll though the names; alternatively, the first letter of the required name can be entered. Once the desired username is displayed, simply press the call button. The call can also be made by directly entering the user code. It can also be used to customise an initial welcome message and can operate with a dual user interface language. Fitted with rfid reader for local door lock control and an additional relay for various uses. It can be used in conjunction with Simplekey electronic keys for automatic updating of names in the directory. It saves up to 4000 user names, 4000 lock-release passwords and 4000 rfid keys. Users and settings are simple to program using PC software art. 1249B (included, with USB connection cable) via a USB or RS485 port, locally on the digital module itself or, thanks to the integrated web server, remotely via connection to the ethernet port. It is compatible with all Simplebus 1 products and functions. Complete with audio unit art. 1622 for audio/door lock management, and flush-mounted box with concealed fixing screws. To be powered at 33 VDC using art. 1595. Dimensions 342x182x3 mm.

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## AWARDS

The technical specifications are subject to change without prior notice.

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| GENERAL DATA | |
|---|---|
| Width (mm) | 182 |
| Height (mm) | 342 |
| Depth (mm) | 45 |
| Product weight (g) | 6000 |
| Product color | Steel |
| Type of finishing materials | Stainless steel AISI 316 |
| Flush-mounted | Yes |
| Wall-mounted | Yes, with a dedicated accessory |

| COMPATIBLE SYSTEMS | |
|---|---|
| Compatible audio and audio/video units | Art.1622 |
| Audio/video Simplebus 2 with power supply art. 4888C | Yes |

| DISPLAY | |
|---|---|
| Display type | Graphic LCD |
| Display size (") | 3 |
| Resolution (pixel) | 128x64 |

| AUDIO FEATURES | |
|---|---|
| Microphone | 9.7 (ø), omnidirectional |
| Loudspeaker | 50mm (Ø), 8 Ohm, 0.2W |
| Technologies implemented | Echo canceling |

| ELECTRICAL CHARACTERISTICS | |
|---|---|
| Type of power supply | External power supply |
| Supply voltage | 33VDC |

| HARDWARE FEATURES | |
|---|---|
| Call type | Digital |

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# STAINLESS STEEL SB1 DIG. 316 SENSE AUDIO ENT.PAN.

| HARDWARE FEATURES | |
|---|---|
| Clamps | L L V+V- RTE DO PR GND SE COM NC NO |
| Removable terminals | Yes |
| Number of inputs (n°) | 2 |
| Number of outputs (n°) | 1 |
| Integrated proximity reader | RFID |
| Communication ports | RJ45 (Ethernet), USB, RS485 |
| Proximity sensor | Yes |
| Brightness sensor | Yes |

| SETTINGS | |
|---|---|
| Loudspeaker volume | Yes |
| Sensitivity of capacitive push-buttons | Yes |

| NETWORK AND COMMUNICATION PROTOCOLS | |
|---|---|
| Web page | HTTP |

| ENVIRONMENTAL AND COMPLIANCE FEATURES | |
|---|---|
| IP protection rating (with product installed) | IP54 |
| IK vandal-resistance rating (with product installed) | IK08 |
| Operating temperature (°C) | -25 ÷ 55 |
| Operating humidity (RH max) (%) | 25 ÷ 95 |
| Environmental class | III |
| Certifications | RoHS II - 2011/65/UE (EN IEC 63000:2018), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011) |

| MAIN FUNCTIONS | |
|---|---|
| Door opener | Yes |
| Number of auxiliary relays (n°) | 1 |
| Input for local door release button | Yes |

The technical specifications are subject to change without prior notice.

**3451AS**

# STAINLESS STEEL SB1 DIG. 316 SENSE AUDIO ENT.PAN.

| MAIN FUNCTIONS | |
|---|---|
| Door open signaling input | Yes |
| Access control via proximity reader | Yes |
| Access control via door opener code | Yes |
| No. of storable users (n°) | 4000 |
| Number of door opener codes (n°) | 4000 |
| Customizable welcome message | Yes |

The technical specifications are subject to change without prior notice.

**3451AS**

# STAINLESS STEEL SB1 DIG. 316 SENSE AUDIO ENT.PAN.

## ACCESSORIES



**3462/6** **WALL HOUSING FOR 3ONE6 ANALOG, TOUCH, SENSE**

Stainless steel accessory for wall-mounted entrance panels 3ONE6 ANALOG, 3ONE6 TOUCH (art. 3453S, 3453S/A, 3454HD, 3454HD/A), 3ONE6 SENSE (art. 3451S, 3451AS, 3452HD). Dimensions 180x340x56 mm



**3460/6** **FLUSH-MOUNT BOX FOR 3ONE6 ANALOG, TOUCH, SENSE**

Flush-mounted box for 3ONE6 ANALOG, 3ONE6 TOUCH (art. 3453S, 3453S/A, 3454HD, 3454HD/A), 3ONE6 SENSE (art. 3451S, 3451AS, 3452HD). Dimensions: 164x323x56 mm



**3458** **ACCESS CONTROL MODULE FOR 316 EXTERNAL UNITS**

Flush-mounted 3 mm thick stainless steel plate for housing the access control module. Can be used in conjunction with all entrance panels in the 3ONE6 range. Hole 40 x 40 mm. Compatible with Simplekey and GS3 panel mount readers by Comelit PAC. Flush-mounted box supplied. Dimensions (L x H x D): 182 x 88 x 56 mm. NOTE: mechanical compatibility with third-party panel-mount reader must be checked and verified for different models!



**3459** **ROOF COMPLETE WITH LEDS FOR SENSE 316 ST. STEEL ENT. PANEL**

Rain shield for 316 series panels.

The technical specifications are subject to change without prior notice.