3451S

STAINLESS STEEL S2 DIGITAL 316 SENSE A/V ENT.PAN.

SIMPLEBUS1 ②

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 2 products and functions. Complete with SBC a/v unit Art. 4680C for audio/video/door lock management, and flush-mounted box with concealed fixing screws. To be powered at 33 Vdc using art. 1595. Dimensions 342x182x3 mm

3451S

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AWARDS

3451S

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GENERAL DATA

Product height (mm)	342
Product width (mm)	182
Product depth (mm)	45
Product weight (g)	6000
Product colour	Steel
Material	Stainless steel AISI 316
Flush-mounted	Yes
Wall-mounted	Yes, with a dedicated accessory

COMPATIBLE SYSTEMS

Compatible audio and audio/video units	Art.4680C
Audio/video Simplebus 2 with power supply art. 4888C	Yes

DISPLAY FEATURES

Display type	Graphic LCD
Size (inches) (")	3
Resolution (pixel)	128x64

AUDIO FEATURES

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

CAMERA FEATURES

Sensor type	1/3" CCD
Lens (mm)	3.6
Angle of view (H x V - °)	87 x 59
Sensitivity (lux)	0.35 (F2.0 / 50IRE)
Resolution (H x V - pixel)	752x582

Technical specifications are subject to change without prior notice and refer to the latest version of the product released.

3451S

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ELECTRICAL CHARACTERISTICS

Type of power supply	External power supply
Supply voltage	33VDC

HARDWARE FEATURES

Call type	Digital
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 degree	IP54
IK vandal-proof protection degree	IK08
Operating temperature (°C)	-25 ÷ 55
Operating humidity (RH max - %) (%)	25 ÷ 95
Environmental class	III
Compliance and Certifications	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011)

MAIN FUNCTIONS

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Door opener	Yes
Number of auxiliary relays (n°)	1
Input for local door release button	Yes
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
Visual indications of system status	Yes
Acoustic signals of system status	Yes
Customizable welcome message	Yes
Customizable screensaver	Yes

3451S

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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 for3ONE6 ANALOG, 3ONE6 TOUCH (art. 3453S, 3453S/A, 3454HD, 3454HD/A), 3ONE6 SENSE (art. 3451S, 3451AS, 3452HD). Dimensions: 164x323x56 mm

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

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 316 range. Dimensions 88x182x3 mm

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

Rain shield for 316 series panels.