

**3452HD****316 SERIES SENSE HD A/V ENTRANCE PANEL, VIP.**

Flush-mounted entrance panel (fitted level with the wall) and 3 mm thick stainless steel plate. IK08 certification. Complete with 128x64 dot LCD graphic display and 15 buttons integrated into the plate, with no mechanical movement. Also functions as electronic key code. Two search buttons are used to scroll through 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. Complete with A/V unit Art. 4682HD and flush-mounted box with concealed fixing screws. ViP system. Dimensions (W x H x D): 342x182x60 mm.

AWARDSDESIGN
MILANOMerlion
Awards



3452HD

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GENERAL DATA

| | |
|--------------------|---------------------------------|
| Type | Monoblock |
| Height (mm) | 342 |
| Width (mm) | 182 |
| Depth (mm) | 45 |
| Product weight (g) | 4750 |
| Product color | Steel |
| Flush-mounted | Yes |
| Wall-mounted | Yes, with a dedicated accessory |

COMPATIBLE SYSTEMS

| | |
|--|------------|
| Compatible audio and audio/video units | Art.4682HD |
| ViP | Yes |

DISPLAY

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

AUDIO FEATURES

| | |
|--------------------------|--------------------------|
| Microphone | 9.7 (∅), omnidirectional |
| Loudspeaker | 50mm (∅), 8 Ohm, 0.2W |
| Technologies implemented | Echo canceling |

CAMERA FEATURES

| | |
|------------------------------|-------------|
| Sensor type | 1/2.9" CMOS |
| Lens optical dimensions (mm) | 2.8 |
| Angle of view (H x V - °) | 83 x 67 |
| Video resolution | |
| Video compression | H.264 |



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ELECTRICAL CHARACTERISTICS

| | |
|----------------------------|-----------------------|
| Type of power supply | External power supply |
| Supply voltage | 33VDC |
| Absorption in stand-by (W) | 13 |
| Maximum absorption (W) | 16 |

HARDWARE FEATURES

| | |
|-----------------------------|---|
| Call type | Digital |
| Clamps | TX- TX+ RX- RX+ V- V+ RTE GND/SE- SE+ COM NC NO |
| Removable terminals | Yes |
| Number of inputs (n°) | 2 |
| Number of outputs (n°) | 1 |
| Integrated proximity reader | RFID |
| Proximity sensor | Yes |
| Brightness sensor | Yes |

SETTINGS

| | |
|--|-----|
| Sensitivity of capacitive push-buttons | Yes |
|--|-----|

NETWORK AND COMMUNICATION PROTOCOLS

| | |
|-----------------------|------------------------|
| Type of LAN network | Ethernet 10/100 Mbit/s |
| IP address assignment | Auto IP, DHCP, Static |

ENVIRONMENTAL AND COMPLIANCE FEATURES

| | |
|-----------------------------------|--|
| IP protection rating | IP54 |
| Vandal Resistant rating (IK code) | 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) |



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MAIN FUNCTIONS

| | |
|-------------------------------------|------|
| Door opener | Yes |
| Number of auxiliary relays (n°) | 1 |
| Input for local door release button | 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 |
| Speech synthesis of system status | Yes |
| Customizable welcome message | Yes |

**3452HD****316 SERIES SENSE HD A/V ENTRANCE PANEL, VIP.****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.