



3454HD

316 series Touch HD A/V entrance panel, ViP.



Stainless steel flush-mounted entrance panel (fitted level with the wall) with 8" capacitive touch-screen featuring high visibility and impact-proof glass. IK08 certification. Operation with configurable graphics (list of names with search, virtual static buttons up to 10 users, alphabetised directory, number code up to 8 digits). Allows customisation of the virtual buttons and viewing of general apartment block messages. Fully configurable via ViP Manager software. Fitted with RFID reader for local door lock control, an additional relay for various uses and proximity and brightness sensors for optimal operational management. Complete with H.264 compatible audio/video unit art. 4682HD and flush-mounted box with concealed fixing screws. Plate dimensions (WxHxD): 182x342x3 mm.

AWARDS

DESIGN
MILANO



Merlion
Awards



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GENERAL DATA

| | |
|--------------------|---------------------------------|
| Type | Monoblock |
| Height (mm) | 342 |
| Width (mm) | 182 |
| Depth (mm) | 45 |
| Product weight (g) | 4000 |
| 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 (") | 8 |
| Touch screen | Yes, capacitive |
| Resolution (pixel) | 800x480 |

AUDIO FEATURES

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

CAMERA FEATURES

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



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CAMERA FEATURES

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|-------------------|-------|
| Video compression | H.264 |
|-------------------|-------|

ELECTRICAL CHARACTERISTICS

| | |
|----------------------|-----------------------|
| Type of power supply | External power supply |
|----------------------|-----------------------|

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|----------------|-------|
| Supply voltage | 33VDC |
|----------------|-------|

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|----------------------------|----|
| Absorption in stand-by (W) | 13 |
|----------------------------|----|

| | |
|------------------------|----|
| Maximum absorption (W) | 16 |
|------------------------|----|

HARDWARE FEATURES

| | |
|-----------|-----------------------|
| Call type | Push-buttons, Digital |
|-----------|-----------------------|

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|-----------------|------------|
| Type of buttons | Capacitive |
|-----------------|------------|

| | |
|-----------------------------|----|
| Number of push-buttons (n°) | 60 |
|-----------------------------|----|

| | |
|--------|---|
| 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 |
|------------------------|---|

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|-----------------------------|------|
| Integrated proximity reader | RFID |
|-----------------------------|------|

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|---------------------|-------|
| Communication ports | RS485 |
|---------------------|-------|

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|------------------|-----|
| Proximity sensor | Yes |
|------------------|-----|

| | |
|-------------------|-----|
| Brightness sensor | Yes |
|-------------------|-----|

NETWORK AND COMMUNICATION PROTOCOLS

| | |
|---------------------|--------------------|
| Type of LAN network | Ethernet 10 Mbit/s |
|---------------------|--------------------|

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|-----------------------|-----------------------|
| IP address assignment | Auto IP, DHCP, Static |
|-----------------------|-----------------------|

ENVIRONMENTAL AND COMPLIANCE FEATURES

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|----------------------|------|
| IP protection rating | IP54 |
|----------------------|------|

| | |
|-----------------------------------|------|
| Vandal Resistant rating (IK code) | IK08 |
|-----------------------------------|------|

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|----------------------------|----------|
| Operating temperature (°C) | -25 ÷ 55 |
|----------------------------|----------|

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|---------------------------------|---------|
| Operating humidity (RH max) (%) | 25 ÷ 95 |
|---------------------------------|---------|



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ENVIRONMENTAL AND COMPLIANCE FEATURES

| | |
|---------------------|--|
| Environmental class | IV |
| CE 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

| | |
|-------------------------------------|-----|
| 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 |
| Visual indications of system status | Yes |
| Acoustic signals of system status | Yes |
| Speech synthesis of system status | Yes |
| Customizable welcome message | Yes |

GENERAL FEATURES

| | |
|-----------------------------|--------------------------|
| Type of finishing materials | Stainless steel AISI 316 |
| Customizable screensaver | Yes |



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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 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 316 range. Dimensions 88x182x3 mm