

# Datasheet

## MI<sup>x</sup> module door station Audio/video



### Either front panels or pillars

#### Front panel (550-002-1XXX) options

Materials	Stainless steel, brass, or titanium brass
Mounting	Flush mount or wall mount

#### Front panel sizes (W x H x D in mm), art.no. in stainless steel

3 modules, 1 row (550-002-4x50), flush mount	200 x 440 x 3 (flush mount box 180 x 420 x 50)
4 modules, 1 row (550-002-4x51), flush mount	200 x 560 x 3 (flush mount box 180 x 540 x 50)
3 modules, 1 row (550-002-6x50), flush mount	200 x 440 x 3 (flush mount box 170 x 410 x 50)
4 modules, 1 row (550-002-6xxx), flush mount	200 x 560 x 3 (flush mount box 170 x 530 x 50)
5 modules, 1 row (550-002-6x61), flush mount	200 x 680 x 3 (flush mount box 170 x 650 x 50)
4 modules, 2 rows (550-002-6xxx), flush mount	320 x 320 x 3 (flush mount box 290 x 290 x 50)
3 modules, 1 row (550-002-6x50), wall mount	200 x 440 x 3 (wall mount box 204 x 444 x 52.5)
4 modules, 1 row (550-002-6xxx), wall mount	200 x 560 x 3 (wall mount box 204 x 564 x 52.5)
5 modules, 1 row (550-002-6x61), wall mount	200 x 680 x 3 (wall mount box 204 x 684 x 52.5)
4 modules, 2 rows (550-002-6xxx), wall mount	320 x 320 x 3 (wall mount box 324 x 324 x 52.5)

#### Pillar (555-002-10XX) options

Material	Stainless steel
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#### Pillar sizes (W x H x D in mm)

3 modules, 1 row (555-002-1031)	230 x 1750 x 80
4 modules, 1 row (555-002-1041)	230 x 1750 x 80
5 modules, 1 row (555-002-1051)	230 x 1750 x 80
4 modules, 2 rows (555-002-1042)	350 x 1750 x 80

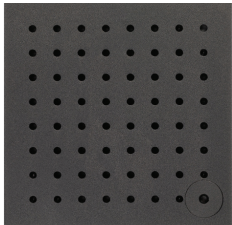
### Modules

#### Common module features

Module mounting	For flush mount in front panel
Material	Aluminium, anodised black
Size	82 x 82
Acceptable ambient temperature	-20 to + 50 °C
Blind module available	Yes (450-002-3017) to fill out an unused module space
Mixed installation with audio and video in a system	Possible
Compatible with access control and Nova Software	Yes



Display module

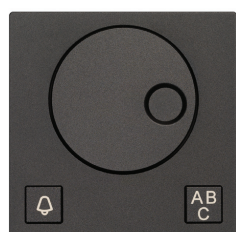


Loudspeaker module

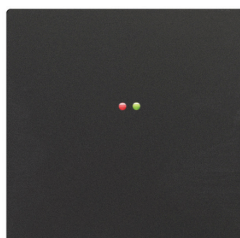
Standard modules (must be in your MI <sup>x</sup> door station)	
<b>Display module (450-002-200X)</b>	
Number of call destinations	Choose between 50, 100, 200, and 1000
Call destination setup	Alphabetical sorted resident list
Operation of display module	Choose between keypad module and jogwheel module
Allocations per user dataset	Max. 2 serial numbers (indoor stations)
Type of display	Graphic LCD (160 x 160 points)
Display dimensions	58 x 58
Programmable features	
Date and time shown on display	Yes (optional)
Personal start screen	Yes, can be configured individually
Acknowledgement tone	Yes, when pressing the call button at the beginning of the call (optional)
Output of voice messages for user guidance	Yes (optional)
Language	Choose between Danish, Swedish, and English
Technical data and configuration	
Input current I(a)	0.4 mA
Input current I(P), standby	140 mA
Input current I(Pmax), max.	245 mA
Configuration	Use Service Device or PC keypad
<b>Loudspeaker module (450-002-3001)</b>	
Integrated microphone	Yes
Adjustable volume voice output	Yes
Adjustable microphone sensitivity	Yes
Connection for PC Keypad	PS/2



Keypad module



Jogwheel module



Reader module



Codelock module

**Either Keypad or Jogwheel module**

**Keypad module (450-002-3002)**

Number of buttons	16 (numbers 0-9, navigation arrows up and down, delete button, OK button, call button, and call destination button)
Number of call destinations	Depending on display module
Select call destination	Use keypad buttons to navigate and call destination by pressing the call button
Quick selection	Yes, enter apartment number
Code lock function	Yes (with up to 3 numeric codes)

**Jogwheel module (450-002-3003)**

Easy finger grip on jogwheel	Yes
Number of buttons	2 (call destination button and call button)
Number of call destinations	Depending on display module
Select call destination	Turn jogwheel to navigate and call destination by pressing the call button

**Additional modules**

**Reader module (450-002-3007)**

Diodes	Red and green
Reader	Nexus MW / Nexus PW

**Codelock module (450-002-3014)**

Number of keys	12 (keys 0-9, star key and hashtag key)
Number of numeric codes	10 (with individual triggering functions)
Status indication	Via LED
Acknowledgement tone when a code is entered	Yes optical and acoustic
Door release function	Yes, with potential-free relay contact
Control functions	General and specific

**Technical data and configuration**

BUS enabled	Yes
Wiring technique (number of wires)	3 (a, b, P)
Input current I(a)	0.4 mA
Input current I(P), standby	14 mA
Input current I(Pmax), max.	59 mA
Configuration	Manually
Mastercode	Yes, for commissioning and configuration



Camera module with IR

<b>Camera module (450-002-3005)</b>	
Type of camera	Built-in colour camera
Image sensor	0,8 cm (1/3") Sony
Resolution	700 TVL (colour)
Light sensitivity	Minimum 0.1 Lux
Focal length	67° horizontal, 50° vertical
Camera dimensions	38 x 38 x 1.6 mm
Recommended mounting height	160 cm
Front plate material	PMMA acrylic, scratch resistant, hardness 4H
<b>Technical data</b>	
Input current I(a)	80 mA (26V)