

## ADX5 SERIES

FRONT-DOOR STATION AUDIO | VIDEO

WALL-MOUNT, FLUSH-MOUNT, INTEGRATED



TCS:  
BUS

For up to 65 flats

For digital name management, centralised via browser, on computer or tablet

Robust stainless steel housing

Front-door station in audio or video

Wall-mount, flush-mount or installation behind front panels

Optionally with access control



### VARIANTS

Wall-mount with  
transponder reader  
or dummy module

Flush-mount with  
transponder reader or  
dummy module

Flush-mount



Fig. left  
Video front-door station for wall-mount  
with transponder reader

# ADX5 SERIES

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## DISPLAY FRONT-DOOR STATION AUDIO | VIDEO WALL-MOUNT

ADA59010-0030

ADA59210-0030

### CAMERA FEATURES (ADA59210-0030 only)

- > Camera type: Colour camera
- > Image sensor: CMOS
- > Day/night switching: automatic
- > Diagonal detection angle (°): 130
- > Resolution (TVL): 340
- > Focal length f (mm): 2.0 at F = 2.5
- > Photo sensitivity (lux): 1
- > Close-range illumination: via IR illumination

### PRODUCT FEATURES

- > Number of bell buttons: 5
- > Number of call destinations: max. 65
- > Display type: LCD graphic
- > Display size: 298 x 384 pixel
- > Backlight illumination: white LEDs
- > Type of mounting: wall-mount
- > Type of housing: two-part wall-mounted housing (upper and lower cover)
- > Voice output: integrated loudspeaker
- > Microphone: integrated
- > Housing material: stainless steel
- > Bell buttons material: plastic
- > Bell button illumination: yes
- > Opening principle: screw connection
- > Voice output volume: adjustable
- > Volume of microphone sensitivity: adjustable

### EXTENDED SETTINGS

- > Light switch function: on unprogrammed bell button
- > Installation mix of audio, video and access in one system: possible
- > Commissioning and configuration: via web interface

### TECHNICAL DATA

- > Technology: TCS:BUS plus BCM access control
- > Number of wires: 6-wire required
- > Current consumption, in standby (mA): 43.5
- > Current consumption, maximum (mA): 46.1
- > Current consumption, display heating on (mA): 580
- > Wall-mounted housing H x W x D (mm): 375.5 x 140 x 25
- > Acceptable ambient temperature (°C): -25 to +55
- > UV resistance: unlimited
- > Protection category: IP34

### ACCESSORIES

- > Door release relay: FAA

## DISPLAY FRONT-DOOR STATION AUDIO | VIDEO WITH BCM TRANSPONDER READER, WALL-MOUNT

ADA59080-0030

ADA59280-0030

### CAMERA FEATURES (ADA59280-0030 only)

- > Camera type: Colour camera
- > Image sensor: CMOS
- > Day/night switching: automatic
- > Diagonal detection angle (°): 130
- > Resolution (TVL): 340
- > Focal length f (mm): 2.0 at F = 2.5
- > Photo sensitivity (lux): 1
- > Close-range illumination: via IR illumination

### PRODUCT FEATURES

- > Number of bell buttons: 5
- > Number of call destinations: max. 65
- > Display type: LCD graphic
- > Display size: 298 x 384 pixel
- > Backlight illumination: white LEDs
- > Type of mounting: wall-mount
- > Type of housing: two-part wall-mounted housing (upper and lower cover)
- > Voice output: integrated loudspeaker
- > Microphone: integrated
- > Housing material: stainless steel
- > Bell buttons material: plastic
- > Bell buttons illuminated: yes
- > Opening principle: screw connection
- > Voice output volume: adjustable
- > Volume of microphone sensitivity: adjustable

### EXTENDED SETTINGS

- > See left

### TRANSPONDER READER SETTINGS

- > Technology: MIFARE Classic® / DESFire®
- > Preparation for: NFC
- > Optical user guidance: LED red/green
- > Acoustic user guidance / Piezo signal device: yes
- > Material/colour: plastic, black

### TECHNICAL DATA

- > Technology: TCS:BUS plus BCM access control
- > Number of wires: 6-wire required
- > Current consumption, in standby (mA): 43.5
- > Current consumption, maximum (mA): 46.1
- > Current consumption, display heating on (mA): 580
- > Wall-mounted housing H x W x D (mm): 375.5 x 140 x 25
- > BCM transponder reader module H x W (mm): 105 x 105
- > Acceptable ambient temperature (°C): -25 to +55
- > UV resistance: unlimited
- > Protection category: IP34

### ACCESSORIES

- > Door release relay: FAA

## DISPLAY FRONT-DOOR STATION AUDIO | VIDEO FLUSH-MOUNT

ADU59010-0030

ADU59210-0030

### CAMERA FEATURES (ADU59210-0030 only)

- > Camera type: Colour camera
- > Image sensor: CMOS
- > Day/night switching: automatic
- > Diagonal detection angle (°): 130
- > Resolution (TVL): 340
- > Focal length f (mm): 2.0 at F = 2.5
- > Photo sensitivity (lux): 1
- > Close-range illumination: via IR illumination

### PRODUCT FEATURES

- > Number of bell buttons: 5
- > Number of call destinations: max. 65
- > Display type: LCD graphic
- > Display size: 298 x 384 pixel
- > Backlight illumination: white LEDs
- > Type of mounting: flush-mount
- > Type of housing: Front panel with flush-mount box
- > Voice output: integrated loudspeaker
- > Speech input: integrated microphone
- > Housing material: stainless steel
- > Bell buttons material: plastic
- > Bell buttons illuminated: yes
- > Opening principle: screw connection
- > Voice output volume: adjustable
- > Volume of microphone sensitivity: adjustable

### EXTENDED SETTINGS

- > Light switch function: on unprogrammed bell button
- > Installation mix of audio, video and access in one system: possible
- > Commissioning and configuration: via web interface

### TECHNICAL DATA

- > Technology: TCS:BUS plus BCM access control
- > Number of wires: 6-wire required
- > Current consumption, in standby (mA): 43.5
- > Current consumption, maximum (mA): 46.1
- > Current consumption, display heating on (mA): 580
- > Front panel H x W x D (mm): 314.5 x 190 x 2
- > Flush-mount box H x W x D (mm): 294.5 x 170 x 50
- > Acceptable ambient temperature (°C): -25 to +55
- > UV resistance: unlimited
- > Protection category: IP34

### ACCESSORIES

- > Door release relay: FAA

## DISPLAY FRONT-DOOR STATION AUDIO | VIDEO WITH BCM TRANSPONDER READER, FLUSH-MOUNT

ADU59080-0030

ADU59280-0030

### CAMERA FEATURES (ADU59280-0030 only)

- > Camera type: Colour camera
- > Image sensor: CMOS
- > Day/night switching: automatic
- > Diagonal detection angle (°): 130
- > Resolution (TVL): 340
- > Focal length f (mm): 2.0 at F = 2.5
- > Photo sensitivity (lux): 1
- > Close-range illumination: via IR illumination

### PRODUCT FEATURES

- > Number of bell buttons: 5
- > Number of call destinations: max. 65
- > Display type: LCD graphic
- > Display size: 298 x 384 pixel
- > Backlight illumination: white LEDs
- > Type of mounting: flush-mount
- > Type of housing: Front panel with flush-mount box
- > Voice output: integrated loudspeaker
- > Speech input: integrated microphone
- > Housing material: stainless steel
- > Bell buttons material: plastic
- > Bell buttons illuminated: yes
- > Opening principle: screw connection
- > Voice output volume: adjustable
- > Volume of microphone sensitivity: adjustable

### EXTENDED SETTINGS

- > See left

### TRANSPONDER READER SETTINGS

- > Technology: MIFARE Classic® / DESFire®
- > Preparation for: NFC
- > Optical user guidance: LED red/green
- > Acoustic user guidance / Piezo signal device: yes
- > Material/colour: plastic, black

### TECHNICAL DATA

- > Technology: TCS:BUS plus BCM access control
- > Number of wires: 6-wire required
- > Current consumption, in standby (mA): 43.5
- > Current consumption, maximum (mA): 46.1
- > Current consumption, display heating on (mA): 580
- > Front panel H x W x D (mm): 425.5 x 190 x 2
- > Flush-mount box H x W x D (mm): 405.5 x 170 x 50
- > BCM transponder reader module H x W (mm): 105 x 105
- > Acceptable ambient temperature (°C): -25 to +55
- > UV resistance: unlimited
- > Protection category: IP34

### ACCESSORIES

- > Door release relay: FAA

# ADX5 SERIES

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## DISPLAY FUNCTIONAL MODULE AUDIO | VIDEO FOR INTEGRATION

ADI59010-0030  
ADI59210-0030

### CAMERA FEATURES (ADI59210-0030 only)

- > Camera type: Colour camera
- > Image sensor: CMOS
- > Day/night switching: automatic
- > Diagonal detection angle (°): 130
- > Resolution (TVL): 340
- > Focal length f (mm): 2.0 at F = 2.5
- > Photo sensitivity (lux): 1
- > Close-range illumination: via IR illumination

### PRODUCT FEATURES

- > Number of bell buttons: 5
- > Number of call destinations: max. 65
- > Display type: LCD graphic
- > Display size: 298 x 384 pixel
- > Backlight illumination: white LEDs
- > Type of mounting: integrated into front panels provided by customer
- > Voice output: integrated loudspeaker
- > Speech input: integrated microphone
- > Material/colour of functional module: aluminium, black anodised
- > Bell buttons material: plastic
- > Bell buttons illuminated: yes
- > Voice output volume: adjustable
- > Volume of microphone sensitivity: adjustable

### EXTENDED SETTINGS

- > Light switch function: on unprogrammed bell button
- > Installation mix of audio, video and access in one system: possible
- > Commissioning and configuration: via web interface

### TECHNICAL DATA

- > Technology: TCS:BUS plus BCM access control
- > Number of wires: 6-wire required
- > Current consumption, in standby (mA): 43.5
- > Current consumption, maximum (mA): 46.1
- > Current consumption, display heating on (mA): 580
- > Functional module H x W x D (mm): 230.5 x 120.5 x 20.5
- > Acceptable ambient temperature (°C): -25 to +55
- > UV resistance: unlimited
- > Protection category: IP34

### ACCESSORIES

- > Door release relay: FAA

## DISPLAY FUNCTIONAL MODULE AUDIO | VIDEO WITH BCM TRANSPONDER READER FOR INTEGRATION

ADI59080-0030  
ADI59280-0030

### CAMERA FEATURES (ADI59280-0030 only)

- > Camera type: Colour camera
- > Image sensor: CMOS
- > Day/night switching: automatic
- > Diagonal detection angle (°): 130
- > Resolution (TVL): 340
- > Focal length f (mm): 2.0 at F = 2.5
- > Photo sensitivity (lux): 1
- > Close-range illumination: via IR illumination

### PRODUCT FEATURES

- > Number of bell buttons: 5
- > Number of call destinations: max. 65
- > Display type: LCD graphic
- > Display size: 298 x 384 pixel
- > Backlight illumination: white LEDs
- > Type of mounting: integrated into front panels provided by customer
- > Voice output: integrated loudspeaker
- > Speech input: integrated microphone
- > Material/colour of functional module: aluminium, black anodised
- > Bell buttons material: plastic
- > Bell buttons illuminated: yes
- > Voice output volume: adjustable
- > Volume of microphone sensitivity: adjustable

### EXTENDED SETTINGS

- > Light switch function: on unprogrammed bell button
- > Installation mix of audio, video and access in one system: possible
- > Commissioning and configuration: via web interface

### TRANSPONDER READER SETTINGS

- > Technology: MIFARE Classic® / DESFire®
- > Preparation for: NFC
- > Optical user guidance: LED red/green
- > Acoustic user guidance / Piezo signal device: yes
- > Material/colour: plastic, black

### TECHNICAL DATA

- > Technology: TCS:BUS plus BCM access control
- > Number of wires: 6-wire required
- > Current consumption, in standby (mA): 43.5
- > Current consumption, maximum (mA): 46.1
- > Current consumption, display heating on (mA): 580
- > Functional module H x W x D (mm): 230.5 x 120.5 x 20.5
- > BCM transponder reader module HxW (mm): 105x105
- > Acceptable ambient temperature (°C): -25 to +55
- > UV resistance: unlimited
- > Protection category: IP34

### ACCESSORIES

- > Door release relay: FAA

## ADX5 SERIES



# ADX5 SERIES

| AUDIO  | H x W x D in mm | Flush-mount box<br>H x W x D in mm | Article no.                   |
|--|-----------------|------------------------------------|-------------------------------|
| Audio front-door station, wall-mount, with dummy module        | 376 x 140 x 25  | -                                  | <a href="#">ADA59010-0030</a> |
| Audio front-door station, wall-mount, with transponder reader  | 376 x 140 x 25  | -                                  | <a href="#">ADA59080-0030</a> |
| Audio front-door station, flush-mount                          | 315 x 190 x 2   | 295 x 170 x 50                     | <a href="#">ADU59010-0030</a> |
| Audio front-door station, flush-mount, with transponder reader | 426 x 190 x 2   | 406 x 170 x 50                     | <a href="#">ADU59080-0030</a> |
| Audio front-door station, integrated                           | -               | -                                  | <a href="#">ADI59010-0057</a> |
| Audio front-door station, integrated, with transponder reader  | -               | -                                  | <a href="#">ADI59080-0057</a> |

## VIDEO

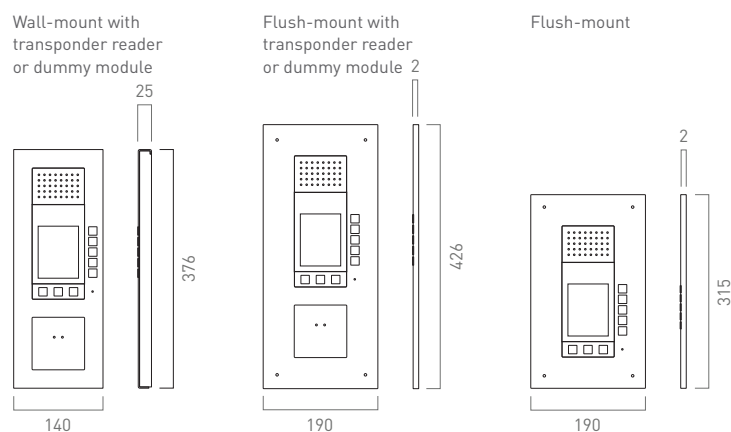
|  |                |                |                               |
|--|----------------|----------------|-------------------------------|
| Video front-door station, wall-mount, with dummy module        | 376 x 140 x 25 | -              | <a href="#">ADA59210-0030</a> |
| Video front-door station, wall-mount, with transponder reader  | 376 x 140 x 25 | -              | <a href="#">ADA59280-0030</a> |
| Video front-door station, flush-mount                          | 315 x 190 x 2  | 295 x 170 x 50 | <a href="#">ADU59210-0030</a> |
| Video front-door station, flush-mount, with transponder reader | 426 x 190 x 2  | 406 x 170 x 50 | <a href="#">ADU59280-0030</a> |
| Video front-door station, integrated                           | -              | -              | <a href="#">ADI59210-0057</a> |
| Video front-door station, integrated, with transponder reader  | -              | -              | <a href="#">ADI59280-0057</a> |

## ACCESSORIES

|   |                              |
|---|------------------------------|
| ADx remote maintenance bundle, 2 AS, 50 WE* | <a href="#">889-003-1001</a> |
|---|------------------------------|

\* Price only applies together with the purchase of an ADX5.

## DIMENSIONS (IN MM)



## REMOTE MAINTENANCE BUNDLE

- > Remote maintenance of up to two ADX5 (or ADX3)
- > Via network or internet
- > BCM control centre (12 + 5 SU) for managing all functions
- > Up 50 flats
- > Up to 100 users
- > Displays up to two users per flat

A comprehensive and functional expansion of the bundle is possible subject to discussion with TCS.

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## CONTACT US

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