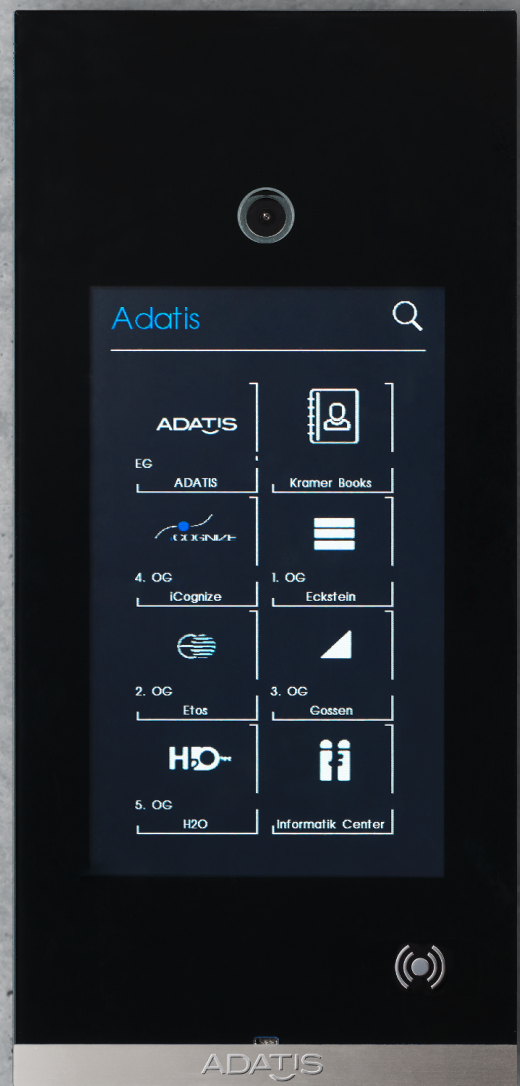# ADATIS

Door Intercom and Access Control

AV Communication, RFID, BLE and PIN Code

- ¬ Stand-alone solution, optional server-based operation

- ¬ Worldwide connectivity via Adatis DoorKeeper Apps and Cloud Server

- ¬ Sunlight-readable 7-inch display with outdoor touchscreen

- ¬ Flat glass front, painted black

- ¬ Audio/video intercom (VoIP) for visitor communication (SIP standard)

- ¬ Fisheye lens with 1.3MP camera sensor

- ¬ PIN code and MIFARE (LEGIC/iClass optional) card reader for access control

- ¬ Bluetooth Low Energy (BLE)

- ¬ Integrated personal database with up to 1,000 users

- ¬ Group concept for the representation of multi-family homes or commercial campuses

- ¬ Connection via Ethernet, 2-wire or WLAN

- ¬ surface or flush mounting

TouchEntry®-XT

¬ AV Communication, RFID, BLE and PIN Code

SPECIFICATIONS

OPERATION / CONFIGURATION

- ¬ 7" IPS-LCD, sunlight readable, outdoor proof capacitive touch
- ¬ AV communication according to the VoIP standard SIP
- ¬ Integrated user database with up to 1,000 entries
- ¬ Group concept for MDU and business park application
- ¬ Custom logos and icons as ring buttons
- ¬ Screensaver: customized background, displays street address or date and time
- ¬ VoIP dialing via phone book or numeric keypad
- ¬ Event-driven functions by integrated EventHandler
- ¬ Connection to home automation systems through event-driven TCP or HTTP output
- ¬ Time and attendance function
- ¬ Configuration via LCD menu and web browser
- ¬ Optional server based operation

VIDEO

- ¬ 1.3 megapixel CMOS color sensor with fisheye lens
- ¬ NIR lighting for night operation
- ¬ 180° fisheye lens (HFOF behind the front glass app. 130°)
- ¬ Electronic Pan/Tilt/Zoom
- ¬ Hardware based fisheye dewarping for panoramic view
- ¬ SXGA, VGA, QVGA
- ¬ Video compression H.264, MJPEG, JPG

AUDIO

- ¬ Built-in microphone and speaker (exciter)
- ¬ Full-duplex high-performance echo cancellation
- ¬ Integrated class-D amplifier with up to 10W (PoE-plus)
- ¬ Frequency range: 200 - 8000 Hz
- ¬ G.711 audio codec

RFID/BLE

- ¬ Mifare Classic, Mifare Desfire (included)
- ¬ BLE 4.1
- ¬ Legic (ordering option)
- ¬ iCLASS (ordering option)

CONNECTIONS/INTERFACES

- ¬ Ethernet, 10/100BaseT with PoE(+)
- ¬ Ethernet via 2wire line (ordering option)
- ¬ Wiegand output
- ¬ 2x trigger inputs or 1x trigger input and 1x tamper contact
- ¬ 1x relay - C-style

PROTOCOLS

- ¬ SIP RFC 3261, compatible with all SIP-(video-)phones, SIP-servers, and softphones
- ¬ TCP/UDP/IP, RTP, HTTP, DNS, NTP, DHCP (client), Wiegand, XML-RPC based API

COMPLIANCE

- ¬ CE compliant
- ¬ EN55022, EN61000-3-2, EN61000-3-3, EN55024

ENVIRONMENTAL CONDITIONS

- ¬ Temperature range -20°C to +60°C
- ¬ Humidity 10% to 80%, not cond.

POWER SUPPLY

- ¬ Power-over-Ethernet (PoE, PoE-plus) 802.3af/at
- ¬ Powered via 2wire line 48-56V (ordering option)

HOUSING

- ¬ Polycarbonate housing with 2.0mm tempered glass front
- ¬ Stainless steel wall bracket or flush mount box
- ¬ Decorative trim and decoration frame made of stainless steel
- ¬ Tamper switch

CONTENTS OF DELIVERY

- ¬ TouchEntry®-XT unit including housing and wall bracket or flush mount box
- ¬ 3x RFID cards
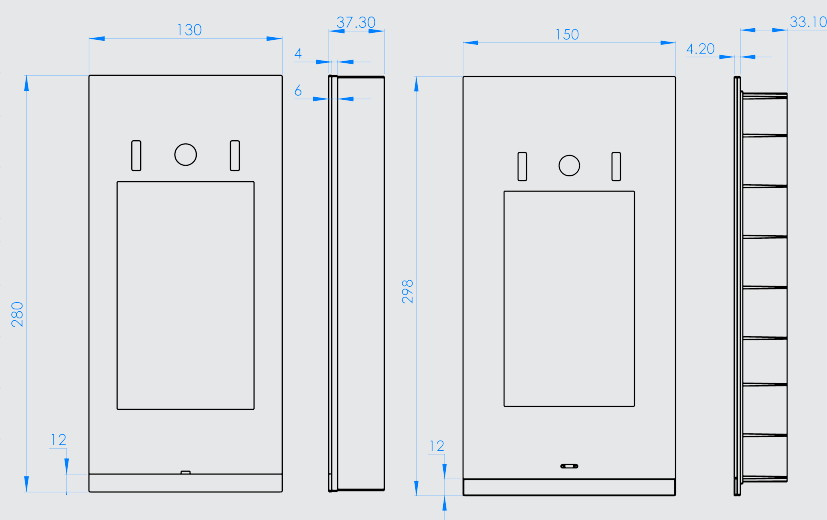- ¬ Mounting material
- ¬ Mounting instructions

DIMENSIONS

- ¬ Surface mounting: W 130 mm, H 280 mm, D 37 mm
- ¬ Flush mounting: W 150 mm, H 298 mm, D 4.2 mm

ORDERING INFORMATION

PRODUCT TYPE	ARTICLE CODE
TouchEntry-XT surface mount	2190
TouchEntry-XT flush mount	2192

OPTIONS	ARTICLE CODE
2Wire-Option	8279/OPTION
Legic-Option	8810
iCLASS-Option	8860

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