

The intuitive intercom and access terminal

with AV communication, RFID and PIN code

- Stand-alone solution
- Audio/video Intercom (VoIP) for visitor communication (SIP Standard)
- High quality full duplex audio connection with acoustic echo cancellation
- Megapixel camera with day and night function
- PIN code and optional RFID reader for access control
- Integrated personal database with up to 1,000 entries
- Touch screen user interface for user guidance
- Connection via Ethernet or 2-wire
- Available in different mounting options (indoors/outdoors, surface mount/flush mount/cavity wall mount)



TOUCHENTRY®-XS

- Visitor communication via VoIP, PIN code and touch screen

SPECIFICATIONS

OPERATION / CONFIGURATION

- Capacitive touch screen with 4.3" LCD with automatic brightness control
- AV communication according to the VoIP standard SIP
- Integrated personal database with up to 1,000 entries
- Can be divided into up to 20 telephone directories via group concept
- VoIP dialing via phone book or numeric keypad
- Event-driven functions can be implemented by integrated EventHandler
- Various configuration possibilities of the key fields as bell button and/or for switching functions
- Connection to home automation systems through event-driven TCP or HTTP output
- Integration of remote stations outside the local area network by the Adatis SIP Server
- Up to 2-tier access control either via PIN code and RFID (optional)
- Time and attendance function
- Configuration via LCD menu and web browser

VIDEO

- 1.3 megapixel CMOS color sensor
- NIR illumination for night view
- Fisheye lens with 180 degree field of view
- Electronic Pan/Tilt/Zoom
- Video compression H.264, MJPEG, JPG

AUDIO

- Built-in microphone and speaker
- Full-duplex high-performance echo cancellation
- Integrated class D amplifier with up to 2.5 W
- Frequency range: 200 - 16000 Hz
- G.711 audio encoding

RFID (ORDERING OPTION)

- Mifare Classic, Mifare Desfire
- Legic
- iCLASS

INTERFACES

- Ethernet, 10/100BaseT with RJ45 connector
- 2-wire interface (with 2-wire option)
- Wiegand

ORDERING INFORMATION

PRODUCTS	ARTICLE CODE
TouchEntry-XS indoors FM	5100
TouchEntry-XS indoors SM	5120
TouchEntry-XS outdoors FM	5130
TouchEntry-XS outdoors SM	5140
TouchEntry-XS indoors cavity	5160

ORDERING OPTIONS	ARTICLE CODE
2Wire-Option	8270
RFID-Option: Mifare/Legic/iClass	8840 / 8810 / 8860

- 1x trigger input and 1x tamper contact alternatively 2x trigger input
- 1x relay - eg door opener

PROTOCOLS

- SIP RFC 3261, compatible with all SIP-(video-)phones or softphones or apps
- TCP/UDP/IP, RTP, HTTP, DNS, NTP, DHCP (client), Wiegand, XML-RPC

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) 802.3af
- Powered over 2-wire line (with 2-wire option)
- Alternative plug power supply: 24-56 VDC 13W

HOUSING

- Aluminium/stainless steel housing
- Snap-in mounting (with release tool)

OEM OPTIONS

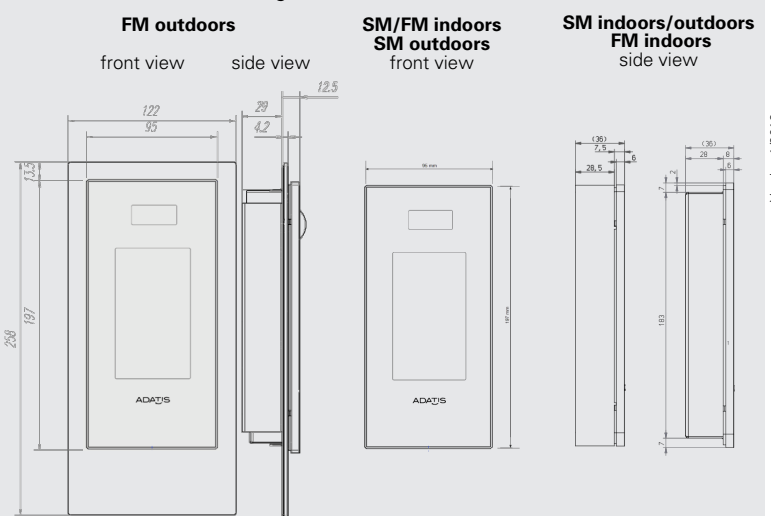
- Customer-specific website layout
- Customer-specific LCD layout
- Implementation of RS485 interface usage
- Implementation of UART RX/TX interface usage

CONTENTS OF DELIVERY

- TouchEntry@-XS unit including housing
- Release tools for un-mounting
- Installation manual

DIMENSIONS

- Flush mounting (FM) indoors: W 95 mm, H 197 mm, D 8 mm
- Flush mounting (FM) outdoors: W 122 mm, H 258 mm, D 12,5 mm
- Surface mounting (SM): W 95 mm, H 197 mm, D 36 mm



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