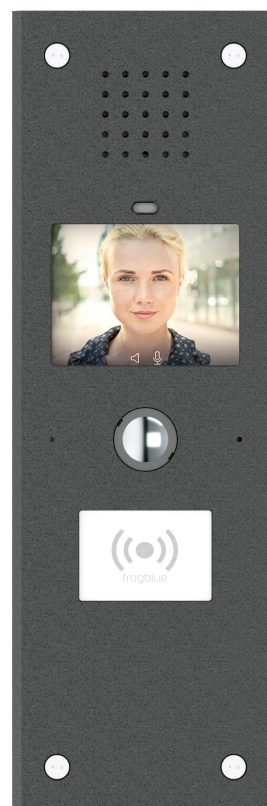


frogTerminal S3 X, frogTerminal S3 X NIL

The frogTerminal with its hemispheric 180° 8 MP camera, RFID (MIFARE DesFire EV2), Bluetooth interface and video SIP telephony is the perfect scalable solution as a door station and/or access control system. The frogTerminal has an integrated touch display for flexible display of bell buttons and functions. It is operated and configured via the touch display or the website. The frog terminal has 2 network interfaces and is multi-party capable. Integration into the frogblue system is possible via Bluetooth® and can be extended with frogs (door opener, light, gate, etc.). The solution allows research of doorbell and access events via pre- and post-processing with image or video. Access control allows individual weekly programs for different people. The frogTerminal allows multiple authentication via PIN, RFID, frogKey or confirmation call. The terminal can be used "standalone" in your own network or connected to other devices via the frogblue cloud. The frogSIP mobile app can be used as a mobile remote station.



Technical data

Category

Article description	frogTerminal S3 X
Item number (color: white, anthracite)	TM-S3x-wh.03, TM-S3x-an.03
Item number with additional board (NIL= Network Interface LED) (colours: white, anthracite)	TM-S3xn-wh.03, TM-S3xn-an.03
Mounting type	frogInWall MX3 adapter to existing MOBOTIX® flush-mounted box, MOBOTIX® surface-mounted box, SIEDLE® surface-mounted box

Functions & performance

Surface	Metal powder-coated
Color	white, anthracite
Camera	8MP, 180° lens
Interfaces	WLAN, PoE, Bluetooth
RFID	MIFARE DESFire EV2 8k
Equipment	Microphone, loudspeaker, proximity & brightness sensor, touchscreen user interface
Functions	SIP video telephony, multiparty capability, event search, access control, multi-factor authentication, integration into the frog blue system possible and can be operated via the cloud
Remote stations	SIP video phone (various manufacturers, e.g. GrandStream or Fritz Phone), frogStation, mobilApp frogSIP



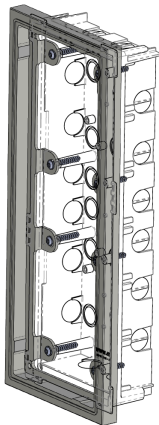
**frogTerminal S3 X,
frogTerminal S3 X NIL**

Dimensions and weight

Dimensions (L x W x H):

338 x 138 x 25mm

Weight: 900g




Mounting type:
frogInWall MX3
Adapter

Box depth

depending on mounting type. Variants: Surface-mounted or flush-mounted

Surface mounting: mounted directly on the wall,

flush mounting: hole depth: min. 35mm - max. 45mm (mounting tool required: Torx  TX25 screwdriver (not included))

Power supply

Power supply voltage 12-24VDC (12W), 24VAC (12W), PoE (802.3af, class 3)

Stand-by consumption 5W

Inputs

Quantity 2, connection of potential-free contacts (self-supply 2 V / max. 1mA)
or low voltage contacts (max. 30W / 50VDC)

Outputs

Quantity 1, (potential-free) (max. 30W(50V))

Network

WLAN 802.11 b/g/n; 2,4 GHz, 5 GHz

Bluetooth® Bluetooth® 4.2 Low Energy

Frequency range 2400-2483,5 MHz max. 13,2dBm

Operation and storage

Ambient temperature -25°C bis +45°C
(anthracite color: do not expose to direct sunlight)

Storage temperature -25°C bis +65°C

Humidity (operation) (non-condensing)

Protection class Complies with IP54

Connection

Connection type Spring clamp

Wire cross-section 0,2 ... 0,5mm²

Packaging

Packaging size 1 piece

EAN 1 piece (color: white, anthracite) 4260578532389, 4260578532396

EAN 1 piece (NIL white, NIL anthracite) 4260578532365, 4260578532372

Packaging dimensions (L x W x H) 1 piece 420 x 250 x 70 mm

Weight incl. cable/package 1 piece 1100 gram

Weight incl. cable/package 1 piece NIL 1200 gram

