frogStation

SIP door station/intercom. Integrated 3.5" touch display for flexible display of several bell buttons or functions (multi-party capable). Access control with PIN and/or RFID interface (MIFARE® DesFire® EV2). Connection and power supply via network cable (PoE) or 24 V AC/DC via bell wire and WLAN. Integrated potential-free relay (max. 24 V/1 A) and 2 potential-free inputs. USB-C connection for expansion modules. Expansion options via integrated Bluetooth® frogblue mesh interface.

Technical data

Category

Article description	frogStation
Item number	ST-kl-wh.01
Mounting type	surface-mounted

Functions & performance

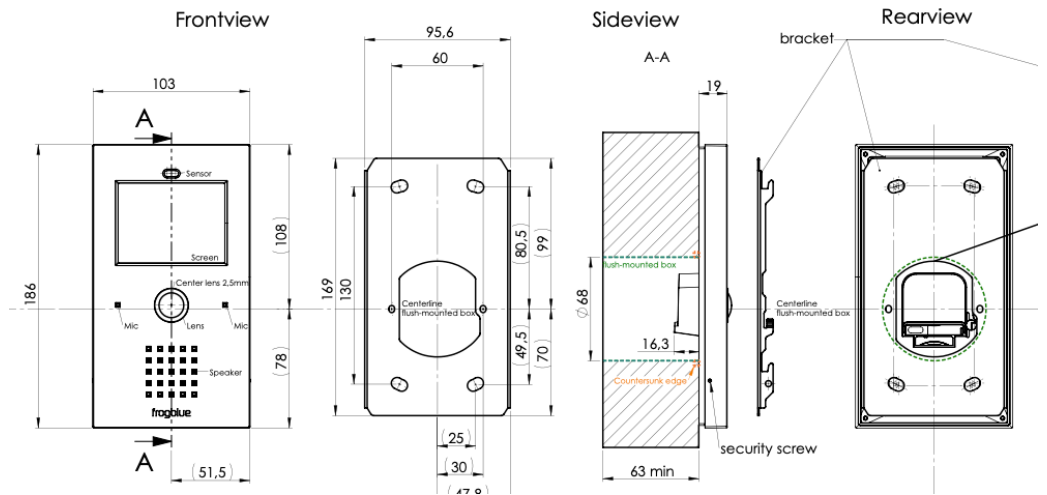|	
Surface	Plastic lacquered
Color	white
Interfaces	WLAN, PoE, Bluetooth
RFID	MIFARE DESFire EV2 8k
Equipment	Microphone, loudspeaker, proximity & brightness sensor, touchscreen user interface
Functions	SIP video telephony, multiparty capability, event search, access control, multi-factor authentication, integration into the frog blue system possible and can be operated via the cloud
Remote stations	SIP-Video-Telefon (diverse Hersteller, z.B. GrandStream oder Fritz!Phone), frogStation, mobilApp frogSIP

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Dimensions and weight

Dimensions (L x W x H):
186 x 103 x 35,3 mm
Weight: 3600g

Box depth

min. 53 mm for installation behind switch insert,
recommended 63 mm for installation behind switch insert

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

Netzwerk	
WLAN	802.11 b/g/n; 2,4 GHz, 5 GHz
Bluetooth®	Bluetooth® 4.2 Low Energy
Frequenzband	2400-2483,5 MHz max. 13,2dBm

Operation and storage	
Ambient temperature	-25°C bis +45°C
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 … 0,5mm^2

Packaging	
Packaging size	1 piece
EAN 1 piece	4260578531658
Packaging dimensions (L x W x H) 1 piece	205 x 113 x 80 mm
Weight incl. cable/packaging 1 piece	550 gram

The function of the device depends on the software.