

touchONE-desk-55

Workplace Reservation Interface 55 x 55 mm



Main Features

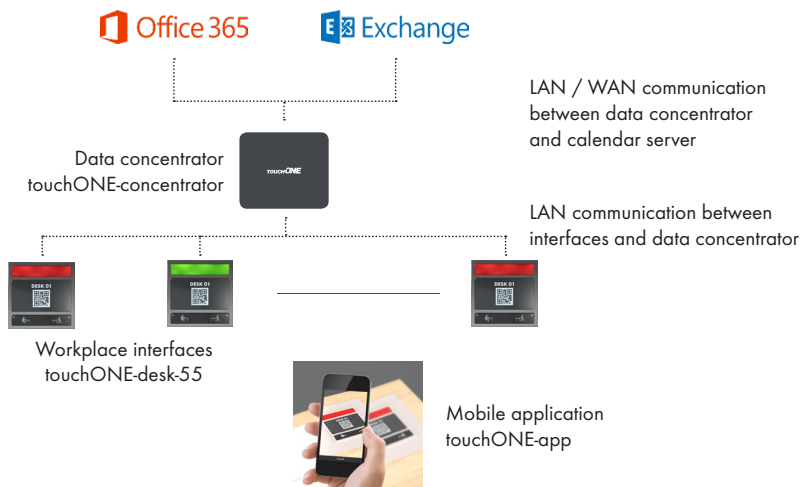
- Compact workplace reservation interface
- Workplace status indication - green for free, red for reserved
- Customized label for workplace identification and QR code
- 2x button with indicators - one for reserve, one for leave
- Aluminum enclosure
- Enclosure color white aluminium RAL9006
- Small dimensions 55 x 55 mm
- Compatible with many interconnection boxes
- Compatible with 55 x 55 mm frames
- Ethernet with PoE
- Desk holders for standalone installation available
- Wall mounting adapter and plastic frame available

Description

A simple workplace interface connected to network infrastructure with PoE offers workplace status indication (green for free, red for reserved), a place for the table identification (name and QR code) and two buttons - one for reservation, second for leaving the workplace. The workplace interface can either be installed as a standalone device or it can be integrated into interconnection boxes. In the latter case very compact and complex workplace solution can be obtained.

Workplace reservation is fully compatible with Office 365 and Exchange calendar servers. Every workplace has its own calendar and it is represented by a QR code. Reservation is made by Outlook, by mobile application using QR code or directly using buttons on the workplace interface. One interface is used for every workplace and one data concentrator is required for every 100 workplace interfaces. One cable connection delivers data as well as power using PoE.

Application Diagram



All units are connected to Ethernet. Workplace interfaces communicate with the data concentrator used for system setup as well as for communication with calendar servers. All workplace interfaces are connected using one Ethernet cable delivering data and power supply.

The touchONE-concentrator must be connected to the same local area network as all touchONE-desk-55 workplace interfaces.

The touchONE-app makes it possible to reserve a workplace from iOS or Android mobile devices. The workplace is identified by a QR code and the user is identified by credentials stored in a mobile device. After the reservation procedure, workplace is reserved in the appropriate calendar and the interface changes its status to occupied.

Installation Examples



Tabletop installation using
Tabletop Holder 55



Under-desk installation using
Under Desk Holder 55



Workplace interface installed into various interconnection boxes offers complex solution for workplace environments.

touchONE-desk-55

Workplace Reservation Interface 55 x 55 mm



Specifications

Buttons

- Leave with indicator
- Reserve with indicator
- System Default

Indication

- Red / green workplace status indicator
- LED in each button
- Power - green LED located on network connector
- Link / activity - yellow LED located on network connector

Custom label

- Workplace name and QR code identification
- Black background and white content recommended
- Print on a printer or use 3M ScotchMark laser markable label stock 7847 - two layer film designed for the production of labels in laser marking facilities.

Network

- 10/100 BaseT LAN, RJ-45 connector
- 802.1X authentication mechanism supported

Power supply

- Power over Ethernet (PoE), 802.3af / Class 0 compatible

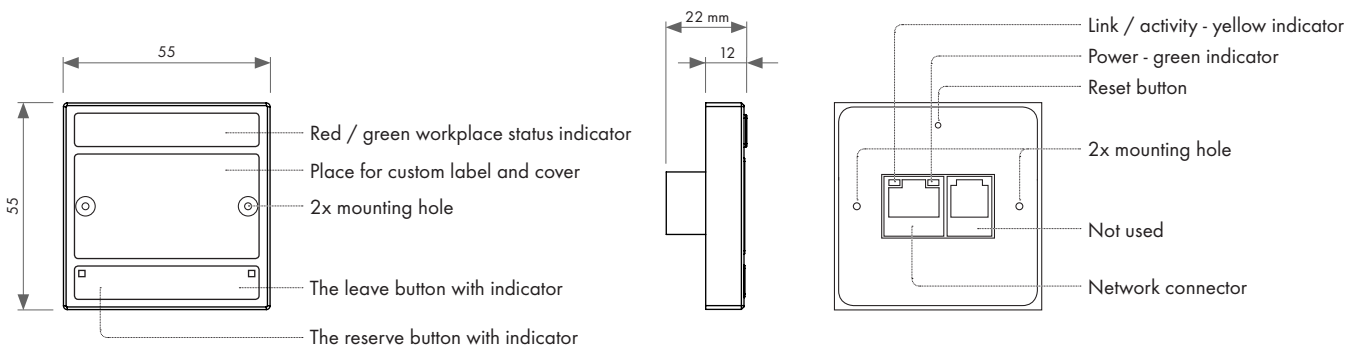
Physical

- Aluminium enclosure
- Enclosure color white aluminium RAL9006
- Protection IP30
- Dimensions 55 x 55 x 12 mm / 2.2" x 2.2" x 0.5"
- Weight 0.1 kg / 0.2 lb

Environment conditions

- Operating temperature 10° ÷ 40° C
- Storage temperature 0° ÷ 60° C
- Relative humidity 10% ÷ 90% non-condensing

Mechanical Description



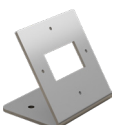

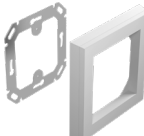
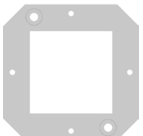
Box Contents

- Interface touchONE-desk-55
- Label cover
- Mounting screws
- Quick Start
- Declaration of Conformity & Warranty Conditions

Order Information

Product codes CS0556

Available Accessories (has to be ordered separately)

				
	Tabletop Holder 55	Under Desk Holder 55	Wall Set 55	Pan Adapter 55
Product code	CS0586	CS0587	CS0583	CS0584
Description	Allows to install interface on the top of the table. It attaches on the top side of the table desk.	This holder allows to install interface under the table. It attaches to the under side of the table desk.	This set allows to install interface on the wall. It is fully compatible with standard electrical wall boxes.	This adapter allows to install interface into PANCONNECT boxes that are not prepared for CUE products.
Enclosure	Grey metal	Grey metal	Metal wall adapter White plastic frame	Metal
Dimensions	55 x 47 x 55 mm	55 x 100 x 34 mm	Frame 81 x 81 x 10.7 mm	49.5 x 49.5 x 2 mm
Weight	80 g	85 g	40 g	10 g
Application	