

The compact access terminal

for installation in standard flush-mount boxes

- RFID/NFC 13.56 MHz reader: MIFARE DESFire, LEGIC and iCLASS (optional)
- PIN-Code via touchpad
- Hardware prepared for Bluetooth Low Energy (BLE) 4.1 (available 2019)
- RGB-LED backlight
- Internal speaker for user guidance
- Color camera for log files and surveillance
- Integrated personal database with up to 1,000 entries
- Network connection and power supply optionally via Power-over-Ethernet (PoE), 110/230V line or 2wire line
- Compliant to 55mm standard switch programs
- Available in black or white



TOUCHUP

- Access control via RFID, PIN code and BLE 4.1 (available 2019)

SPECIFICATIONS

OPERATION / CONFIGURATION

- ▢ Touchpad with RGB-backlight
- ▢ Moving visual patterns and sounds for operational feedback
- ▢ Color camera for log files and surveillance
- ▢ Integrated personal database with up to 1,000 entries
- ▢ Event-driven functions can be implemented by integrated EventHandler
- ▢ Connection to home automation systems through event-driven TCP or HTTP output
- ▢ Up to 3-tier access control either via RFID, PIN code and BLE 4.1 (available 2019)
- ▢ Configuration via web browser
- ▢ Tampering alarm when opened

RFID

- ▢ Mifare Classic, Mifare Desfire
- ▢ LEGIC (optional)
- ▢ iCLASS (optional)

PIN-CODE

- ▢ 12 key touchpad, RGB-backlight
- ▢ Visual and acoustic feedback for keys pressed

BLUETOOTH (available 2019)

- ▢ BLE, 4.1
- ▢ Integrated antenna

CONNECTIONS / INTERFACES

- ▢ Ethernet, 10/100BaseT with PoE (type Ethernet)
- ▢ Ethernet via 110/230V line (type HV/PLC)
- ▢ Ethernet via 2wire line (type NV/PLC)
- ▢ Wiegand
- ▢ 2x Trigger input
- ▢ 1x Relay - e.g. door opener

ORDERING INFORMATION

PRODUCT TYPE	ARTICLE CODE
TouchUP Ethernet	5510
TouchUP HV/PLC	5520
TouchUP NV/PLC	5530
OPTIONS	ARTICLE CODE
LEGIC-Option	8870
iCLASS-Option	8880

PROTOCOLS

- ▢ TCP/UDP/IP, RTP, HTTP, DNS, NTP, DHCP (client), Wiegand, XML-RPC

COMPLIANCE

- ▢ CE compliant
- ▢ EN 55011, 55022, 500081

ENVIRONMENTAL CONDITIONS

- ▢ Temperature range -20°C to +40°C
- ▢ Humidity 10% to 80%, non cond.
- ▢ Designed for indoor use

POWER SUPPLY

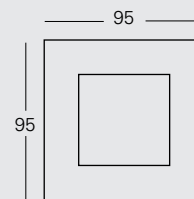
- ▢ Power-over-Ethernet (PoE) 802.3af or alternatively powered over 6-56V DC 4W (type Ethernet)
- ▢ Powered over 110/230V line (type HV/PLC)
- ▢ Powered over 2wire line 48V (type NV/PLC)

CONTENT OF DELIVERY

- ▢ TouchUP device including glass frame
- ▢ RFID card
- ▢ Connection cable and adapter depending on order type

DIMENSIONS

- ▢ Including frame: 95 mm (W) x 95 mm (H) x 42 mm (D)



FEATURES	VIDEO	PIN	RFID	BLE 4.1 (from 2019)	FACIAL RECOGNITION
TOUCHUP	✓	✓	✓	✓	-

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