3456U

8" TOUCH MODULE, VIP, FOR ULTRA MODULES

8” touchscreen module for IP (ViP) systems, UDB serial communication protocol for Ultra series audio and audio/video modules, complete with fixing accessories for third-party entrance panels. 8” capacitive display with high visibility and impact-proof glass, plus theme selection (white or black). Has a Wiegand output for interfacing with access control systems and an output for connection of the Comelit SimpleKey control panel. Equipped with RFID reader for activation of an opening using keys or Comelit cards. Fitted with micro-SD card for relay configuration backup. Automatic backlight regulation via the twilight sensor for the paired audio or audio/video module. Dimensions (L x H x D): 155 x 212 x 48 mm.

3456U

8" TOUCH MODULE, VIP, FOR ULTRA MODULES

GENERAL DATA	
Height (mm)	212
Width (mm)	155
Depth (mm)	48
Product weight (g)	1000
Type of finishing materials	ABS, Glass
Product color	Black RAL9005

COMPATIBLE SYSTEMS	
ViP	Yes

DISPLAY	
Display type	TFT
Display size (")	8
Touch screen	Yes, capacitive
Resolution (pixel)	1280x720

AUDIO FEATURES	
Microphone	MEMS audio digital sensor, omnidirectional
Loudspeaker	28mm (Ø), 8 Ohm, 1W (2)

ELECTRICAL CHARACTERISTICS	
Type of power supply	External power supply
Supply voltage	33VDC
Absorption in stand-by (W)	10.2
Maximum absorption (W)	10.8

HARDWARE FEATURES	
Call type	Digital
Backlight colour	White, Black

The technical specifications are subject to change without prior notice.

3456U

8" TOUCH MODULE, VIP, FOR ULTRA MODULES

HARDWARE FEATURES	
Clamps	RTE GND SE NO NC COM V- V+ // - + TX- TX+ RX- RX+ // D0 D1 IN GND // V+ D1+ D1- D2+ D2- GND // NO COM NC IN GND
Removable terminals	Yes
Number of inputs (n°)	2
Integrated proximity reader	RFID Mifare Classic
Communication ports	Micro-USB, 1 x Wiegand, 2 x RS485, Ethernet, Bluetooth 4.2

SETTINGS	
Loudspeaker volume	Yes
Backlighting display	Yes
Backlight brightness	Yes

NETWORK AND COMMUNICATION PROTOCOLS	
Type of LAN network	Ethernet 10/100 Mbit/s
IP address assignment	DHCP, AUTO IP, static IP
Wiegand	Access codes: 26 bits max (4 bits for each digit, 2 parity bits, big endian). Comelit Cards/Keys: 34 bits max (32 payload bits, 2 parity bits, big endian), Maximum distance: 150m (UTP cat. 5 cable), QR code: 34 bits max (32 payload bits, 2 parity bits, big endian)

PROGRAMMING MODE	
ViP Manager software	Yes

ENVIRONMENTAL AND COMPLIANCE FEATURES	
IP protection rating	IP54
Vandal Resistant rating (IK code)	IK08
Operating temperature (°C)	-25 ÷ 55
Operating humidity (RH max) (%)	25 ÷ 95
Environmental class	IV

The technical specifications are subject to change without prior notice.

3456U

8" TOUCH MODULE, VIP, FOR ULTRA MODULES

ENVIRONMENTAL AND COMPLIANCE FEATURES

Certifications	RoHS II - 2011/65/UE (EN IEC 63000:2018), RED 2014/53/UE (EN 62311:2008, EN 62368-1:2014, EN 61000-6-1:2007, EN 61000-6-3:2007 + A1:2011, ETSI EN 301 489-1 V2.2.0, ETSI EN 301 489-17 V3.2.0, ETSI EN 300 328 V2.1.1)

MAIN FUNCTIONS

Door opener	Yes
Number of auxiliary relays (n°)	2
Input for local door release button	Yes
Door open signaling input	Yes
Access control via proximity reader	Yes
Access control via door opener code	Yes
No. of storable users (n°)	500
Number of door opener codes (n°)	500
Number of storable proximity keys	500
Visual indications of system status	Yes
Date/time display	Yes
Customizable welcome message	Yes
	Yes
Customisable image of the button	Yes

The technical specifications are subject to change without prior notice.