

# 2N<sup>®</sup> ACCESS UNIT 2.0 TOUCH KEYPAD

## AN ACCESS CONTROL UNIT WITH A SMART TOUCH KEYPAD

This IP access control unit equipped with a capacitive touch keypad reliably registers and evaluates each touch. After entering the correct access PIN, the unit opens the door. Each user can have their own access code, or several users can share one PIN. The unit is designed for indoor or outdoor installation.



- **Reliable touch technology**
- **Smart automatic calibration**
- **Adjustable backlighting intensity**
- **Silent alarm activation**
- **Web interface administration and remote control**

**ORDER NUM.:**

916032

## VARIANTS



## TECHNICAL PARAMETERS

<b>Interface</b>		<b>Operating temperature</b>	-40°C to 60°C
Power supply	PoE and/or 12V/1A DC	<b>Storage temperature</b>	-40°C to 70°C
PoE	802.3af (Classe 0-12.95W)	<b>Operating relative humidity</b>	10%-95% (non-condensing)
LAN	10/100BASE-TX with Auto-MDIX, RJ-45 modular jack	<b>Dimensions</b>	
Recommended cabling	Cat-5e or higher	Wall (surface) mounting frame	
Supported protocols	DHCP opt. 66, SMTP, 802.1x, TFTP, HTTP, HTTPS, Syslog	1 module	107 (W) x 130 (H) x 28 (D) mm
Passive switch	NO/NC contact, up to 30 V / 1 A AC/DC	Flush mounting frame	
Active switch output	8 to 12 V DC according to power supply (PoE: 10 V; adapter: source voltage minus 2 V), up to 550 mA	1 module	130 (W) x 153 (H) x 5 (D) mm
Tamper switch is part of	of the 2N Access Unit	Flush mounting box (minimum hole dimensions)	
Inputs	Passive / active mode (-30 V to +30 V DC)	1 module	108 (W) x 131 (H) x 45 (D) mm
<b>Touch keypad</b>		<b>Weight</b>	max 0.8kg
Technology	Capacitive touch technology	<b>Cover rating</b>	IP54 and IK08
Reliability	Regular automatic calibration (SmartSense) Does not detect false touches on wet surface		
Signalling	Configurable backlighting intensity Indication using multicoloured LEDs Acoustic response for every keypad touch		
<b>Mechanical properties</b>			
Cover	Robust zinc cast with surface finish (nickel and black colour)		