

INT-TSG2R-B

7" TOUCHSCREEN KEYPAD

INT-TSG2R (B, W) 4.3" touchscreen keypad

The **INT-TSG2R** keypad is designed for operating and programming the **INTEGRA**, **INTEGRA Plus**, **VERSA** and **PERFECTA 64 M** control panels. It is an ideal solution for users seeking easy daily operation of the alarm system and building automation elements, including the **KNX** system. The combination of large size and universal design makes the device perfectly suited to both modern and traditional interiors.

Features:

- 4.3" capacitive glass touchscreen with swipe gesture support
 - 480x272 screen resolution, 16.7 million colours (true colour)
- multi-level user customizable graphic interface
 - up to 24 additional screens
- customizable and adaptable interface screens
- more than 20 preset themes
- custom themes support
- widgets for keypad operation, control of the alarm system and automation devices connected to the control panel
- system control via MACRO functions, which activate an entire chain of different commands (including building automation commands)
- quick activation of PANIC, FIRE, and MEDICAL alarms
- integration with the **INTEGRA** (INTEGRA Firmware 1.20 or higher), **VERSA** (VERSA Firmware 1.10 or higher) and **PERFECTA 64 M** control panels
- screensaver with options to display clock, date, system component statuses (zones, doors, exits), and temperatures (**INTEGRA**, **INTEGRA Plus**, **PERFECTA 64 M**)
- option to display a slideshow (photo frame function)
- LEDs informing about the current system status, located above the screen
- built-in MIFARE® proximity card reader (13.56 MHz) (supported by **INTEGRA** and **INTEGRA Plus** control panels only):
 - Ultralight CSN/SSN
 - Classic CSN/SSN/MSN
 - DESFire (EV1 / EV2 / EV3) CSN/MSN
- 2 programmable hardwired zones (**INTEGRA** and **INTEGRA Plus** only)
 - support for NO and NC type detectors, as well as roller shutter and vibration detectors;
 - support for EOL, 2EOL and 3EOL configuration (3EOL with the **INTEGRA Plus** only);
 - programming of end-of-line resistor values
- built-in piezoelectric transducer for acoustic signalling
- adjustment of acoustic signalling volume
- adjustable screen brightness with day/night mode
- built-in microSD memory card slot (for storing photo frame pictures and additional screen wallpapers)
- tamper contact responding to the enclosure opening or detaching from the wall
- available in white (**INT-TSG2R-W**) and black (**INT-TSG2R-B**)

TECHNICAL DATA

| | |
|---|---------------------|
| Supply voltage | 12 V DC |
| Operating temperature range | -10°C...+55°C |
| Standby mode current consumption | 115 mA |
| Max. current consumption | 165 mA |
| Weight | 165 g |
| Maximum humidity | 93±3% |
| Environmental class according to EN50130-5 | II |
| Security grade according to EN 50131 | Grade 3 |
| Supported memory cards | microSD, micro SDHC |
| Enclosure dimensions (width x height x thickness) | 120 x 92 x 14 mm |
| Reader operating frequency | 13,553...13,567 MHz |
| Reading range for the MC-DF3-2 encrypted card | up to 20 mm |