INT-TSI-W

TOUCHSCREEN KEYPAD

The **INT–TSI** keypad is a real command center for a smart alarm system. As its interface can be customized to individual user's needs, it provides a perfect solution both for people expecting ease of operation and for advanced users who make use of the extended system functionality.

- capacitive glass touchscreen with 7" LCD
- graphic operating interface, customizable to individual user's needs
- an option to choose from a few graphics design
- MACRO functionality to implement a sequence of actions using a single button
- capability of viewing images from IP cameras (MJPG via HTTP and in v1.04: MPEG–4, H.264 via RTSP)
- "Intercom" widget – video intercom functionality; cooperation with door stations supporting the SIP protocol
- an additional keypad can be connected via Ethernet to each keypad connected to the bus – which makes it possible to double the number of keypads in the system
- MQTT support – the keypad can operate as both an MQTT server and client
- extended KNX IP integration and HTTP communication support
- standalone operation – without connection to an alarm control panel
- wide range of dedicated widgets for various functions, including weather widget to which forecast is downloaded from the **openweathermap.org** service
- scalability of the widget size
- capability to present the system state in the screensaver mode
- photo frame function
- capability of saving the user interface configuration directly from **TSI Builder** program to keypad over Ethernet
- available in white (**INT–TSI–W**) and black (**INT–TSI–B**)

The operation of the "Intercom" widget in the INT–TSI keypad working with door stations supporting the SIP protocol was checked on various test sets. The best results were obtained with the following door station models:

- 2N IP Solo – firmware version 2.44.1.57.4
- 2N IP Force – firmware version 2.44.0.57.3
- 2N IP One – firmware version 2.44.0.57.3
- 2N IP Style – firmware version 2.44.0.57.3
- 2N IP Base – firmware version 2.40.0.53.4
- 2N IP Verso – firmware version 2.41.0.54.3
- Akuvox R20A – firmware version 320.30.3.125
- Akuvox R20BX2 – firmware version 220.30.3.7
- Akuvox R20K – firmware version 220.30.1.102
- Kenik KG–S21KRB–N – firmware version 280D.46.1.0.5_B_20240909
- Kenik KG–S21R – firmware version 280D.46.1.0.5_B_20240909
- Kenik KG–S11R – firmware version 170SD.46.1.1.34_B_20240621
- Kenik KG–S30KRD–P – firmware version 280D.46.1.0.5_B_20240909

TECHNICAL DATA

Supply voltage	12 V DC
Operating temperature range	-10°C...+55°C
Standby mode current consumption	500 mA
Max. current consumption	620 mA
Weight	430 g
Maximum humidity	93±3%
Environmental class according to EN50130-5	II
Supported memory cards	microSD, micro SDHC
Enclosure dimensions (width x height x thickness)	196 x 129 x 22 mm

The actual appearance of the products may differ from the presented images. Product descriptions are provided in the web service for information purposes only.

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