



Quick installation guide

Full installation manual is available on www.satel.eu

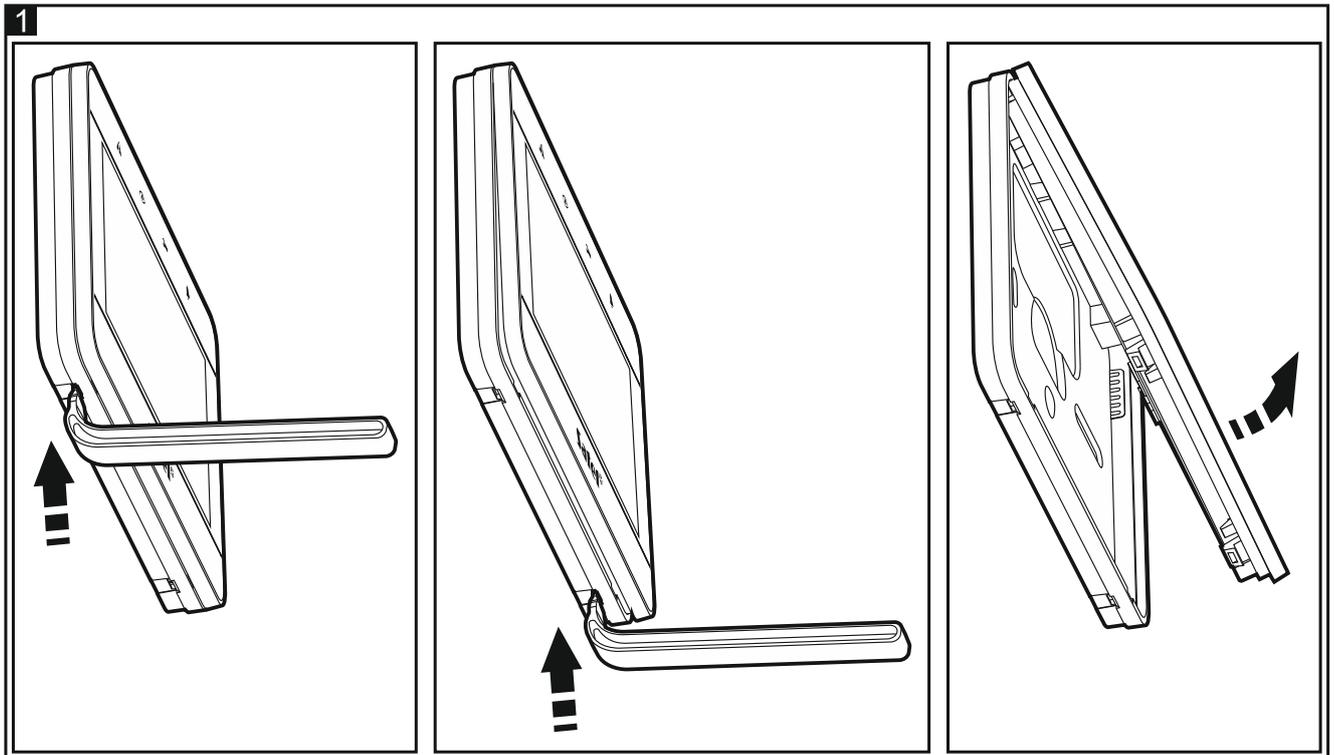


The alarm system should be installed by qualified personnel.

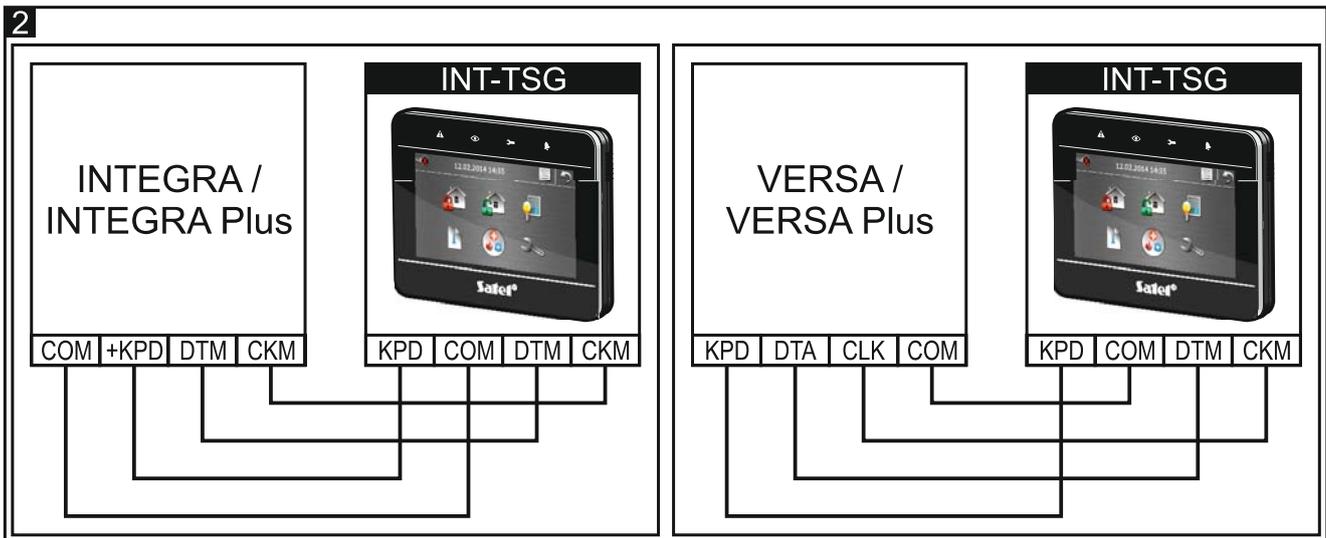
Disconnect power before making any electrical connections.

The INT-TSG keypad is designed for indoor installation. The place of installation should be readily accessible to the system users.

1. Open the keypad enclosure (Fig. 1). The enclosure opening tool, shown in the illustration, is included in the keypad delivery set.



2. Place the enclosure base on the wall and mark the location of mounting holes. Be sure to take into account the tamper element mounting hole.
3. Drill the holes for wall plugs (screw anchors).
4. Pass the cables through the opening in the enclosure base.
5. Using wall plugs (screw anchors) and screws, fasten the enclosure base to the wall.
6. Connect the DTM, CKM and COM keypad terminals to the appropriate terminals of the control panel communication bus (Fig. 2). It is recommended that the unshielded non-twisted cable be used for making the connection. If you use the twisted-pair type of cable, remember that CKM (clock) and DTM (data) signals must not be sent through one twisted-pair cable. The wires must be run in one cable. The length of cables must not exceed 300 m.



7. Connect the wires to the terminals of additional zones, if any detectors are to be connected to them (the detectors are to be connected in the same way as to the control panel onboard zones). The zones are supported when the keypad is connected to INTEGRA / INTEGRA Plus control panel.
8. Connect the supply wires to the KPD and COM terminals. The keypad can be powered directly from the control panel, from expander with power supply or from a power supply unit.
9. Place the front panel onto the catches, snap close the enclosure.

Description of terminals

- KPD** - power supply input.
COM - common ground.
DTM - data.
CKM - clock.
A RS485 B - unused terminals.
Z1, Z2 - zones.

The declaration of conformity may be consulted at www.satel.eu/ce