IRIS/SIMPO Repeater Panel, Model: TFT Quick Installation Manual
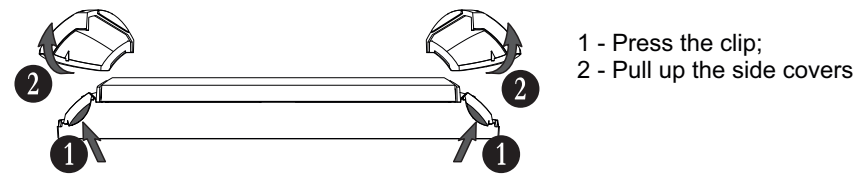
CE 23
1293
DoP No: 138

TELETEK

Enclosure Box

1 - TFT color screen; 2 - Front cover; 3 - Side covers; 4 - Clip

Opening

1 - Press the clip;
2 - Pull up the side covers

Closing

1 - Mount the top of the side cover to the box bottom;
2 - Press down the side cover until a click is heard.
Note: Observe the position of the side covers on the back - 1 is the left covers and 2 is the right cover.
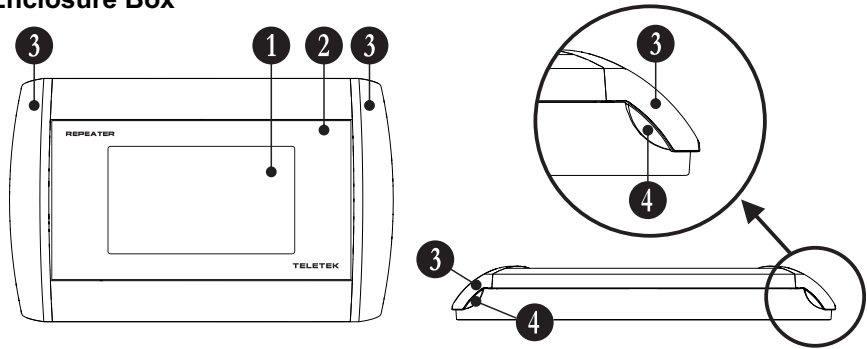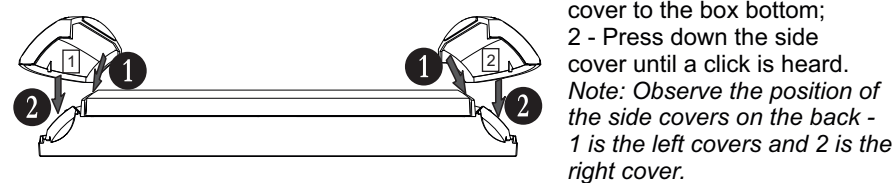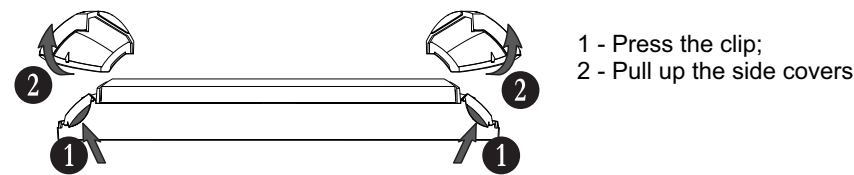
ATTENTION!

Operation with Repeater Panel, model TFT, is supported for the following revisions:

IRIS Fire Alarm Panel
LCD PCB Hardware revision: 2.4 and higher
MAIN Board Firmware revision: 4.2 and higher

SIMPO Fire Alarm Panel
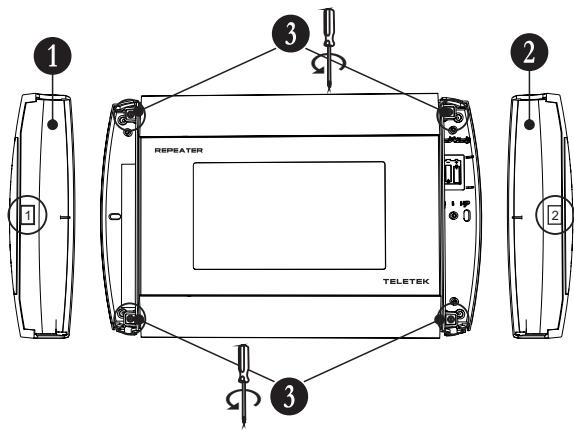MAIN Board Firmware revision: 2.8 and higher

iRIS4 Fire Alarm Panel
MAIN Board Firmware revision: 1.0 and higher

iRIS8 Fire Alarm Panel
MAIN Board Firmware revision: 1.0 and higher
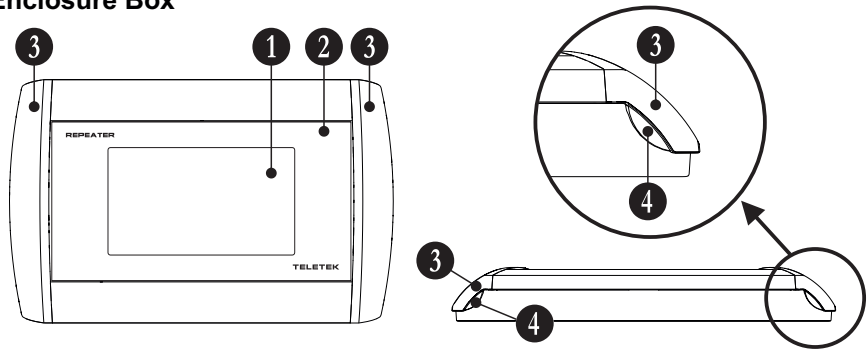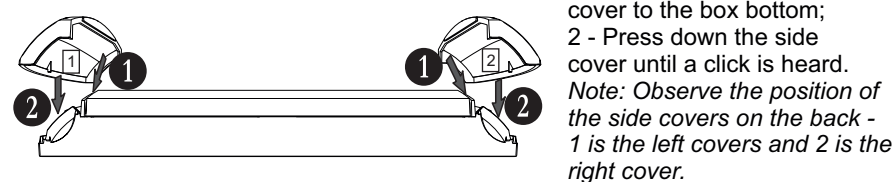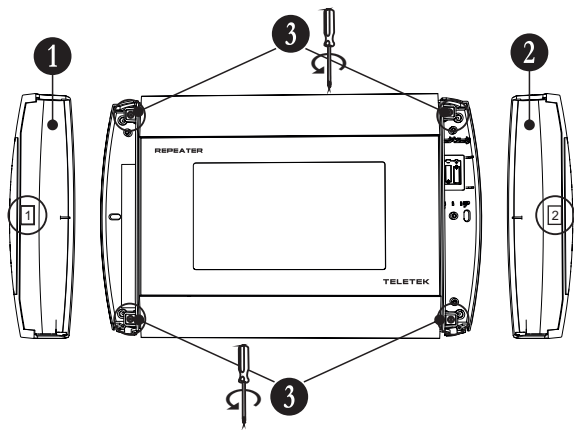
Removing the front cover

1 - Left side cover. Mark "1" on the back.
2 - Right side cover. Mark "2" on the back.
3 - Undo the screws to remove the front cover.
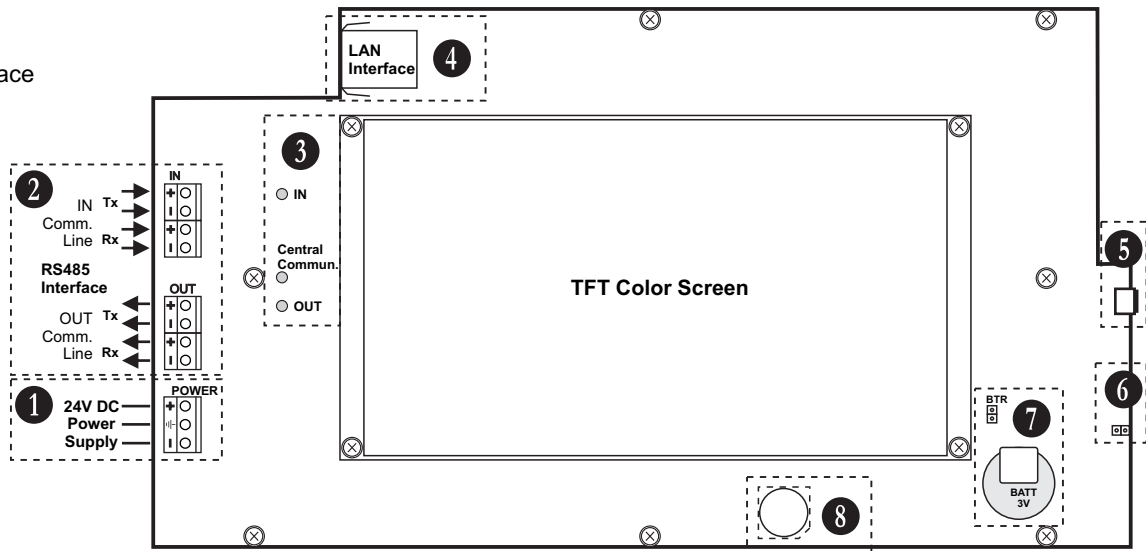*Note: Be careful not to damage the TFT screen!*

18021097, RevD, 07/2024

PCB Elements

1 - 24V DC Power supply
2 - RS485 interface
3 - LED indication for RS485 interface
   - Normal mode - blinking
   - Trouble mode - lighting on
4 - LAN interface
5 - USB interface
6 - Restore Defaults jumper
7 - Built-in battery
   Jumper BTR must be set.
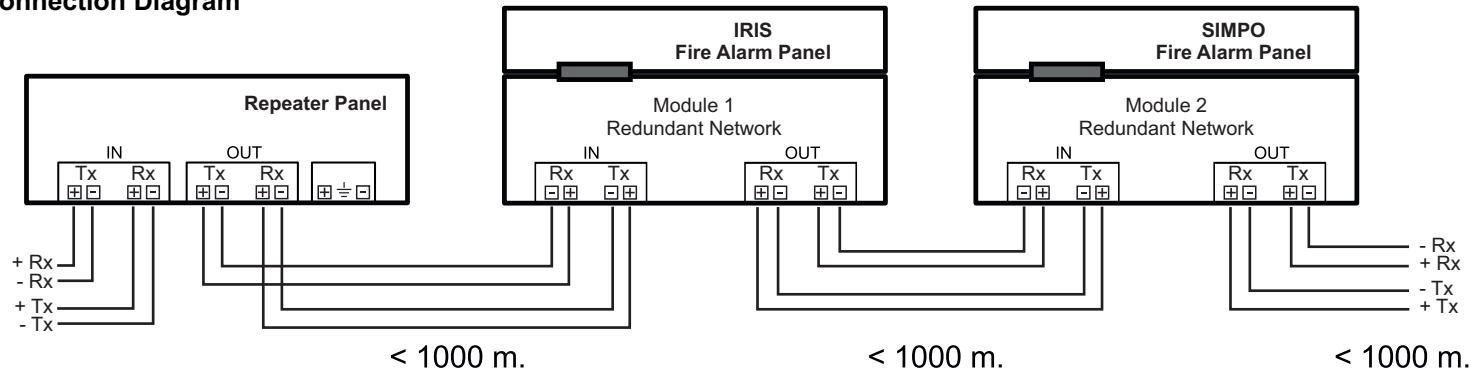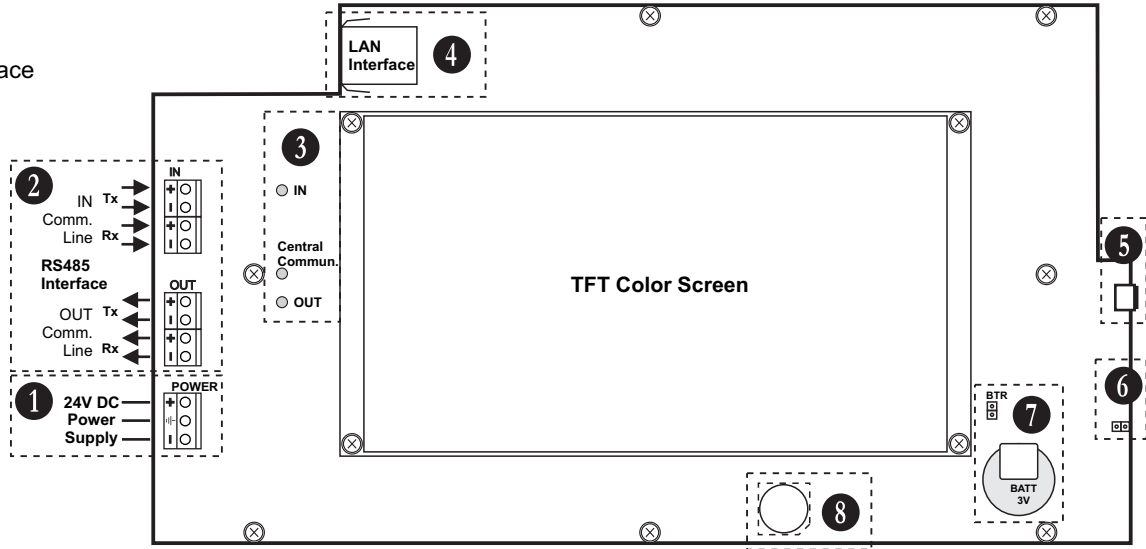8 - Built-in sound buzzer

Technical Characteristics:

Power Supply: (24 ± 4) VDC
Max. consumption: 300mA
Communication - LAN/RS485

Twisted pair cable:
- Length - max. 1000m
  (between repeater - fire panel)
- Cross Section - 0.5 - 2.5mm^2

Connection Diagram

< 1000 m.   < 1000 m.   < 1000 m.