

Technical Sheet For Color Touch Panel 3.5"

LMTF350121
LMTF350122
LMTF350124

The worldwide STANDARD for home and building control

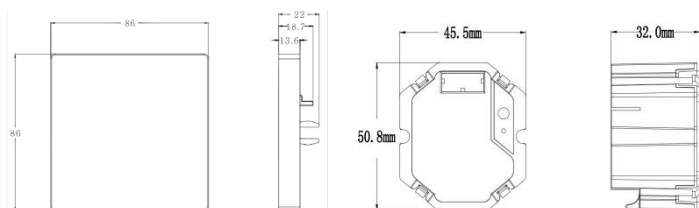
CHARACTERISTICS

- 3.5" color TFT, 320x240 resolution, capacitive touch screen.
- Switching, scenes, dimming, curtains control, scene control and other control functions.
- Intelligent scene control.
- Thermostat function.
- Time switch function.
- Proximity sensor
- Time and date display
- Screensaver options: clock, album, gradient black or none.
- Configure the database on PC software, and update to the device via a TF card.
- Customizing the setting of the main pages.

PARAMETERS

Bus supply	Bus voltage	21-30DC, Via KNX/EIB
	Bus current	<12mA
	Bus consumption	<360mW
Auxiliary supply	voltage	12-30V DC
	consumption	<2W
Connection line	Keys input	5 lines, max 10m
	EIB/KNX	Bus connection terminal
Installation	In a conventional 86	
Operation and display	Red LED and key	
	Flash green LED	Normal
Temperature range	Operation	-5 °C ... + 45 °C
	Storage	-25 °C ... + 55 °C
	Transport	-25 °C ... + 70 °C

DIMENSIONS



Model	Dimension	Weight
LMTF35	Panel: 86 x 86 x 13.6 mm Coupler: 50.8 x 45.5 x 32 mm	0.3kg

DESCRIPTIONS

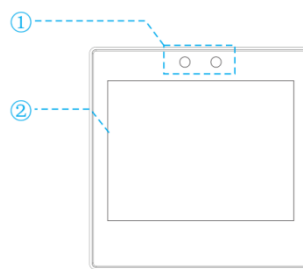


Fig.1. Panel display

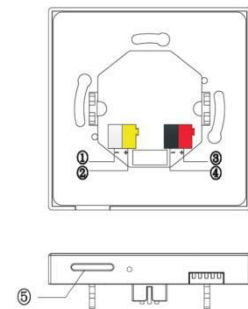


Fig.2. Panel connection

Fig.1. Illustrate

- ①: Proximity sensor
- ②: Touch and display area

Fig.2. Illustrate

- ①、②: KNX/EIB Auxiliary supply
- ③、④: KNX/EIB Bus
- ⑤: TF Card slot

INSTALLATION FIGURE

The color touch panel 3.5" can be installed in a conventional 86 mm wiring box. It requires not only EIB / KNX bus powered, but also requires a 12- 30V DC auxiliary power supply. It is available to assign the physical address by engineering design tools ETS with VD3/VD4 (higher than edition ETS3) ,and set the parameters by PC configuration software. Must ensure that the device operation, testing, detecting, maintenance correctly.

Touch panel should be installed approximately 150 cm above the floor and 50 cm from the door frame.

Touch panel must not be exposed to direct contact with liquids.

IMPORTANT INFORMATION

Installation and commissioning of the device may only be carried out by trained electricians. The relevant standards, directives, regulations and instructions must be observed when planning and implementing the electrical installation.

- Protect the device against moisture, dirt and damage during transport, storage and operation!
- Do not operate the device outside the specified technical data (e.g. temperature range)!

Should the device become soiled, it may be cleaned with a dry cloth. If this does not suffice, a cloth lightly moistened with soap solution may be used. On no account should caustic agents or solvents be used.