

FEATURES

- Versatile Touch Screen User Interface for Room Controls
- 3.5" display with touch input
- Powerful processing unit for any application
- Modbus RTU communication
- Selectable master or slave mode
- Freely programmable
- 250 virtual I/O points
- μ SD card for complex graphics
- 5 built-in time schedules
- Versatile applications and uses



TOUCH SCREEN PANEL LX-BMS-TSP3.5-MD

The TOUCH Series TSP3.5 Touch Screen Panel is the versatile 3.5" touch screen user interface panel for Lonix Modbus Room Controls. TSP3.5 has built-in temperature sensor. It brings added value for the user as the sophisticated room control panel with convenient touch input and flexible applications.

VERSATILE USER INTERFACES

The TSP3.5 supports a variety of diverse applications and uses. The primary usage of the TSP3.5 is as room panel in hotels, apartments and private homes. In the most simple application it is used as a standalone display connected with LX-BMS-U24-MD unitary controller. Maximum number of I/O points is 250 and each page can have up to 40 I/O points. The connectivity with COBA Building Operating System can be done via LX-BMS-NIU & LX-BMS-BIU or any Modbus Bacnet IP converter. TSP3.5 can be configured to act as Modbus master or slave.

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TECHNICAL DATA

Operating Voltage:	12-26 VDC or 16-26 VAC
Operating Temperature:	0 ... 50 °C
Display:	3.5" screen
Resolution:	320 x 240
Connectivity:	Modbus RTU
Modbus settings:	Selectable master / slave, parity, number of data- and stop bits, speed up to 115 200 bps (autodetect for slave, configurable for master)
Settings:	Date and time, the Modbus address, screen brightness, sensitivity and rotation
Temperature sensor:	On-board NTC10 temperature sensor
IP Class:	IP20
Dimensions:	85 (w) x 85 (h) x 19 (d) mm
Mounting:	Directly to surface or standard IEC 60670-1 pattress box of 68 (60) mm
EMC Standards:	Compliance according to EN 55022, EN 61000-4-3, EN 61000-4-5
Production Standards:	ISO-9001, ISO-14001

ORDER CODE: LX-BMS-TSP3.5-MD