



96 x 96mm

Technical Specification

Display specifications

Type	3.5 TFT Resistive touch LCD (256 colors)
Resolution	320 x 240
Display Size	3.5" Digonal
Backlight	LED
No. of Keys	4 Function keys + 1 system key

Front panel

Touch Screen	Analog resistive
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Communication interface

Communication Port	1 x RS485 slave (2 terminals)
	1 x RS485 master (2 terminals)
	1 x RS485 master (Jack)
	1 x USB

Communication protocol

Interface	Protocol	Configuration
RS485	MODBUS RTU	Slave
RS485	MODBUS RTU	Master
USB	-	Slave

Functional specifications

Programming Method	Windows based software for HMI configuration
Memory	Internal BMP - 1MB Application - 128KB
Min. Scan Time	Less than 100ms
Typical Scan Time	400ms (depends on application)
Alarm	Yes
Password	Yes (10 password levels)

Mechanical specifications

Dimension	99 x 99 x 62.85 mm (W x H x D)
Panel Cutout	92 x 92 (W x H)
Mounting type	Panel mount
Weight	190 gms

Environmental specifications

Operating temperature	0 to 50°C
Storage temperature	-30 to 85°C
Humidity (Non condensing)	95% RH

Features

- ◆ 3.5 LCD Resistive Touch screen
- ◆ 10 Password levels
- ◆ USB Support
- ◆ RS485 MODBUS Communication Protocol
- ◆ In-Built Alarm

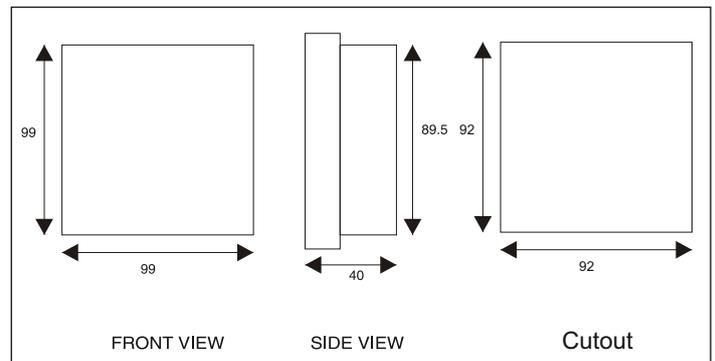


Front IP-65

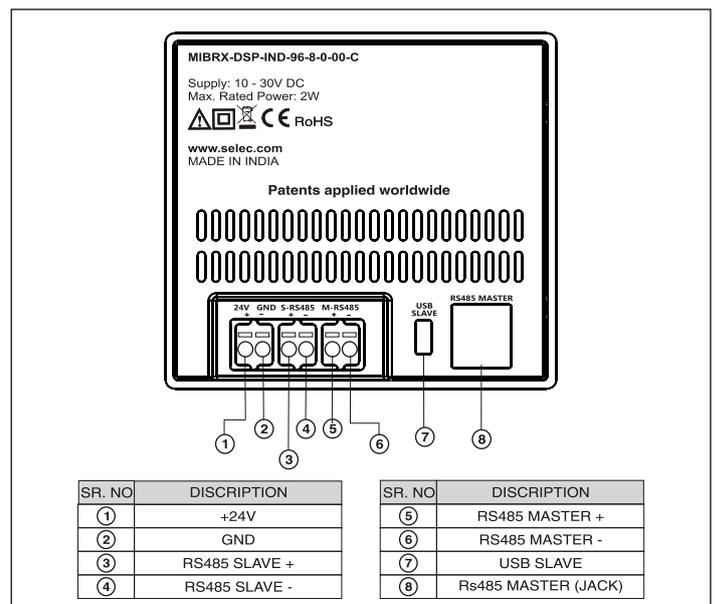
Supply specification

Supply voltage	10 to 30V DC
Power consumption	10VA

Dimensions (All are in mm)



Terminal connection



Ordering information

Product code	Description	Certification
MIBRX-DSP-IND-96-0-00-C	MiBRX Independent Display 96x96 - 3.5" Graphic touch	CE RoHS