



MCS-REMOTE-10.1

Description & Specifications



Part #
MCS-REMOTE-MLB-10.1

Description

The MCS-REMOTE-10.1 enclosure is made of powder coated aluminum for durability and longevity. A left hand swing door is mounted with three four-inch hinges for strength. A key lock is provided for security on the door while still allowing easy access to the display.

The MCS-REMOTE-10.1 comes preloaded with the MCS-CONNECT program that allows you to view the unit's status, history, warnings and alarms, setpoints, and more, all in a user-friendly graphical format. Also, with the proper authorization code, changes can be made to the setpoints, sensor offsets, schedule, etc.

Kit Components

- 12VDC - 50 WATT Power Supply
- 120 VA outlet
- 8 Port Ethernet Switch - 10/100

Specifications

NEMA Rating – Type 1 Enclosure - IP20 Rating

Enclosure is intended for indoor use primarily to provide a degree of protection against contact with the enclosed equipment and is not protected from liquids.

Small Box - NEMA rating - Type 1

- Enclosure Dimensions..... 18.25" w x 19.5" h x 8" d
- Mounting Holes..... Mounts with four pre drilled 15/32" holes
- Input Power (Standard) 115 or 230vac ±10% 50/60Hz

Temp. Range for Enclosure & Touch Screen

- Operating Temperature..... -4°F to 158°F (-20°C to 70°C)
- Operating Humidity..... 0-95% Non-Condensing
- Storage Temperature..... -4°F to 158°F (-20°C to 70°C)

Touch Screen 10.1

- Dimensions..... 12.204" L x 9.055" W x 3.215" H
- Door Mount..... 10.875" L x 7.875" with cutout
10 mount studs thru customers encl.
HT800 Cellular Silicone Gasket
NEMA 4 IP66 rated
- LCD Screen..... 10.1" Diagonal (Aspect Ratio 16:10)
16.2 Million Colors
1280 x 800 Resolution
View Angle 85°U, 85°D, 85°L, 85°R
5-Wire resistive touch w/Stylus pen
White LED Backlight (Min Life 50,000 Hrs)
Luminance Min. 400 cd/m²
- Surface Treatment..... Glare/Anti-Reflection ≤1.5%
Hard-Coating (3H)
- Operating Temperature..... -20°C to +65°C Operating Temperature
- Operating Humidity..... 0-95% Non-Condensing
- Storage Temperature..... -25°C to +70°C Storage Temperature
- Power Input 12VDC regulated
- Power Output..... 12VDC output regulated
- Motherboard..... Freescale i.MX6 Dual Core 800mhz
1Gb of 512mhz DDR3 RAM memory
4Gb of eMMC Flash memory
10m/100m/1G Ethernet
1 Micro-SD Slots
1 USB On-The-Go (OTG)
2 USB Host 2.0
Real Time Clock (RTC) w/ Battery
LVDS for 15.4" LCD 5-wire touch
3 RS485 communication ports
(max. baud rate 115k)
Mini PCIe Interface