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 - Power Supply

120 VA outlet

8 Port Ethernet Switch - 10/100

Packaging

Weight ....40 lbs(approx)
Box ....24" X 30" x 10"

Specifications

NEMA Rating – Type 2 Enclosure - IP22 Rating

Indoor use to provide a degree of protection to personnel against incidental contact with the enclosed equipment, to provide a degree of protection against falling dirt, and to provide a degree of protection against dripping and light splashing of non-corrosive liquids.

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.......... -4°F to +149°F (-20°C to +65°C)
Operating Humidity............ 0-95% Non-Condensing
Storage Temperature......... -13°F to +158°F (-25°C to +70°C)
Input Power (Standard) .... 12 vdc Regulated Power Supply
Minimum (Brown in) .... 6.00 vdc
Amp Draw (Loaded) .... 826.0 mA
Motherboard-Rev 4.0.......... Freescale i.MX6 Dual Core 800mhz
2Gb of 512mhz DDR3 RAM memory
16Gb 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