



MCS-REMOTE-15.4 Description & Specifications



Part #
MCS-REMOTE-15.4



File No: E169780

Description

The **MCS-REMOTE-15.4** 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-15.4 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

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

Touch Screen 15.4

Dimensions 17"L x 12.11"W x 2"H
14 through-hole studs
Gasket Material HT-800 Medium Cellular Silicone
LCD Screen 15.4" (16:10 Diagonal)
16.2 Million Colors
1280x800 Resolution
View Angle 70° x 70° x 70° x 70°
(Up, Down, Left, Right)
5-Wire resistive touch w/Stylus pen
White LED Backlight
(Min Life 50,000 Hrs)
Luminance Min. 300 cd/m²

Surface Treatment..... Glare/Anti-Reflection ≤1.5% Hard
Coating (3H)

Operating Temperature -4°F to 158°F (-20°C to 70°C)

Operating Humidity..... 0-95% Non-Condensing

Storage Temperature -22°F to 176°F (-30°C to 80°C)
0 to 95% Humidity; Non-Cond.

Power Input 12Vdc 2 amps

Motherboard..... Freescale i.MX6 Dual Core 800mhz
1Gb of 512mhz DDR3 RAM Mem.
4Gb of eMMC Flash memory
1Gb Ethernet (100Mb/10Mb comp.)
1 Micro-SD Slots
1 USB On-The-Go (OTG)
2 USB Host 2.0
Real Time Clock (RTC) w/ Battery
LVDS for 7" LCD w/5-wire
resistive touch screen
3 RS485 communication ports
(max. baud rate 115k)

Options

NEMA 4 enclosures are available.

A NEMA4 Box Enclosure is suitable for outdoor installation or for areas that are subject to water wash-down or extreme harsh environments. The MCS-TOUCH-15.4 temperature range is -20°C to 70°C / -40F to 158°F.

Revision - 2018-08-01