



# MCS-REMOTE-15.4 Description & Specifications



Part #  
**MCS-REMOTE-15.4**

## 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/m<sup>2</sup>

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-Rev 4.0 ..... Freescale i.MX6 Dual Core 800mhz  
2Gb of 512mhz DDR3 RAM Mem.  
16Gb 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.