



# 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 -90 WATT Power Supply
- 120 VA outlet
- 8 Port Ethernet Switch - 10/100

### Packaging

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

### 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 ..... -22°F to 176°F (-30°C to +80°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.
- Input Power..... 12 vdc Regulated Power Supply
- Minimum (Brown in) ..... 8.50 vdc
- Amp Draw (Loaded) ..... 1.39 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.