



# MCS-REMOTE-7 Description & Specifications



Part # **MCS-REMOTE-7**



File No: E169780

## Description

The **MCS-REMOTE-7** enclosure is made of powder coated aluminum for durability and longevity. A left hand swing door is mounted with two 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-7 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 proper authorization code, changes can be made to the setpoints, sensor offsets, schedule, etc.

## Kit Components

12VDC - 50 WATT Power Supply

120 VA outlet

Ethernet Switch

## 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 9/32" holes

### Touch Screen 7

Dimensions ..... 9.35"L x 7.125"Wx2"H  
Mounting..... Door Mount  
8.1875"L x 5.875"W Cutout  
Mounts utilizing 8 through-hole studs  
Gasket Material ..... HT-800 Medium Cellular Silicone  
LCD Screen 7.0" (16:10 Diagonal)  
262,000 Colors  
1280x800 Resolution  
View Angle 80° x 80° x 80° x 80°  
(Up, Down, Left, Right)  
4-Wire resistive touch w/Stylus pen  
White LED Backlight (Min Life 10,000 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)  
Storage Temperature ..... -22°F to 176°F (-30°C to 80°C)  
Operating Humidity..... 0-95% Non-Condensing  
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 wi/4-wire resistive touch screen  
3 RS485 communication ports (max. baud rate 115k)