



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-TOUCH-15.4** capacitive touchscreen interface designed to simplify user access with the MCS-Magnum and MicroMag utilizing MCS-Connect to provide both graphics and service mode access to technicians. Input method: Finger, Stylus or *Glove.

Highly accurate and does not require calibration - easy to clean glass surface. Works outdoors, bright screen, water resistant, Exceptional Optics - 1280x800 resolution, sharp and vibrant images.

MCS-TOUCH-15.4 comes preloaded with the MCS-CONNECT program that allows you to view the 'unit's status', 'extended history', 'alerts', 'alarms', setpoints, and more, all in a user-friendly graphic format.

Kit Components

- 12VDC -90 WATT Power Supply
- 120 VA outlet
- 5 Port Ethernet Switch - 10/100

Packaging

- Weight40 lbs(approx)
- Box24" 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 - Capacity Touch

- 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 -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
- Mcs-Ethernet Switch-B..... 5 x RJ45 ports, 10/100/1000 Mbps
- 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.