



MCS-TOUCH-15.4

Description & Specifications



Part # **MCS-TOUCH-15.4**

Description

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, glove (The glove needs to have a conductive fabric or material to work with cap touchscreens).

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.

Also, with a proper authorization code, changes can be made to the setpoints, sensor offsets, schedule, etc.

With Internet Connection:

The user is able to email 'ALARM ALERTS' back to a technician. The emails will include 'SAVE DIAGNOSTIC DATA' to help troubleshoot the alarm.

Also with the internet connection you can send 'SMS TEXT MESSAGES' with job site name and alarm, message only.

Without Internet Connection:

The user can save 'ALARM ALERT DATA' to a USB memory stick. Also, you can save 'EXTENDED HISTORY DATA' to a USB memory stick for troubleshooting. This can be done with or without internet connection.

The Touchscreens are suitable for installation, both indoor and outdoor. Utilizing a gasket for an environment seal provides the unit with a NEMA 4 rating if installed in a **NEMA4 enclosure**.

Specifications

Dimensions.....	17"L x 12.11"W x 3.228"H
Mounting	
Door Mount	15.75"L x 10.875" cutout 10 mount studs thru customers encl. BISCO HT-820-Firm Cellular Silicone Indoor or outdoor (Mounted in Nema4 Enclosure)
VERSA Mount.....	75 x 75 mm; 100 x 100 mm (indoor only)
LCD Screen	15.4" (16:10 Diagonal) 16.2 Million Colors 1280x800 Resolution View Angle 70°U, 70°D, 70°L, 70°R Soft Touch Capacitive Stylus pen White LED Backlight (Min Life 50,000 Hrs) Luminance Min. 350 Min. 450 Typical
Touchscreen Surface.....	UV Degradation Protection
Operating Temperature	-22°F to 176°F (-30°C to +80°C)
Operating Humidity.....	90 %RH (Non Condensing)
Storage Temperature	-22°F to 176°F (-30°C to +80°C)
Power Input	12VDC regulated
Motherboard-Rev 4.0.....	Freescall i.MX6 Dual Core 800mhz 2Gb of 512mhz DDR3 RAM memory 16Gb of eMMC Flash memory 10m/100m/1G Ethernet 1 Micro-SD Slots 1 USB On-The-Go (OTG) 2 USB Host 2.0 Real Time Clock (RTC) w/ Battery 3 RS485 communication ports (max. baud rate 115k) Mini PCIe Interface
Touchscreen Surface.....	UV Degradation Protection

• 90W 12VDC Power Supply

Input Voltage: 88 VAC to 264 VAC
Output Voltage: 12 VDC @ 7.5Amps
Input Current: 3A / 115 AC - 1.6A / 230AC
Output Rated Current: 7.5A
Size: 2.76" x 3.54" x 2.14 (W*H*D) (70*90*54.5mm)



• 7ft CAT 5e Crossover Patch Cord, Orange

• DIN Rail Mounting Kit for 90W 12VDC Power Supply

Option

Versa Mount

Showing customer supplied arm



Packaging

Ship Weight	8.73 lb (approx)
Box Dimensions.....	16" x 12.5" x 8" (approx)

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