



The MCS-MAGTOUCH-8C Specifications & Description

Physical Characteristics

Dimension: 10.4”w, 8.75”h, 1.74”d

Mounting Cutout: 9.250”w, 7.075”h, secured by six mounting clips

Screen Viewing Size: 8.4” viewable TFT screen, 64K color, 640 x 480 pixel VGA screen resolution

Power Supply: AC/DC adaptor provided, powered from a 100-240 VAC, 50/60 Hertz power source.

Illumination: 50,000 hour average backlight lifetime, user replaceable

Data Logging: Compact flash card slot or USB drive

Operating Temperature Range: 32°F to 122°F (0°C to 50°C)

Ethernet Port: Used to communicate with MCS-Magnum Controller and load screen images.

Serial Port: Used for communication on RS-485 network.

Support: Up to 64 MCS-Magnum Controllers. Data points of up to 30,000 and separate display screens in the amount of 999.

Product Description

The MCS-MAGTOUCH-8C is a great addition to an already user-friendly control system allowing for a visual graphics display of the data available through the MCS-MAGNUM controller.

Working in conjunction with the MCS-Magnum keypad, the MCS-MAGTOUCH-8C is available for indoor use only. It can be mounted in an existing cabinet or is available already mounted in the MCS-MAGNUM-LB. It can be located up to 300’ feet from the MCS-Magnum controller before signal repeaters would be required.

The MCS-MAGTOUCH-8C, when paired with the MCS-Magnum controller, can stand alone or can be used in conjunction with most any building automation system. While used predominantly for viewing, some functions can be performed from the screen. For example, Start/Stop for the unit, lockout reset, or an adjustable target reset (typically +/- 5 degrees Fahrenheit) can be done directly from the screen.

Custom screens allow for the MCS-MAGTOUCH-8C to fit most applications. Trending data can be gathered through the built-in flash memory card slot or from the MCS-Magnum controller’s history utilizing MCS-Connect.



Part

MCS-MAGTOUCH-8C..... 8” TFT Color touch screen for MCS-MAGNUM’S

MCS-MAGTOUCH-PR One-time programming fee for up to five screens

MAG-TOUCH-485-ADAPTOR Adaptor for RS-485 network communications

