



8.4" enclosed unit front view

Module Specifications

Product Number: 50-0001
 Reach Board Model: SLCD5
 Display Manufacturer: NEC
 Display Type: TFT
 Colors: 65,536
 Enclosed Outside Dimension: 9.8" W x 7.9" H x 1.87" D
 Display Viewing Area (mm): 128.2(H) x 170.9(W)
 Portrait Mode Option: Yes
 Horizontal Viewing Angle (degrees): 160 (typ.)
 Vertical Viewing Angle (degrees): 80 (Top) 60 (Bottom) (typ.)
 Screen Resolution: 640x480 (VGA)
 Display Brightness (cd/m2): 360 (typ.), with touch
 Contrast Ratio: 500:1 (typ.)
 Touch Panel Type: Resistive
 Operating Temperature: -20°C to 70°C
 Storage Temperature: -30°C to 70°C
 Supply Power: 12-24VDC±10%
 Interface Connector: two part Phoenix type
 Serial Interface: RS232 / RS485
 Backlight Display: CCFL
 Number of Serial Ports: 2
 USB Port: No
 Flash Memory: 4MB/11MB (SD Card)
 RoHS: Yes

Enclosed 8.4-inch TFT color touch display ready for NEMA 4 applications

These 8.4" fully-enclosed units replace panel switches and LCD character displays, providing a modern, attractive user interface for any product. Each unit contains a SLCD5 controller board, LCD and touch screen mounted in a waterproof and dustproof unit ready for immediate installation in any application.

If your embedded system needs a colorful, high performance, rich graphical interface, this module makes it easy with full 16-bit color, anti-aliased fonts, and an extra-large 8.4" display screen. The industrial panel has a long life availability (5-7 years) that embedded system designers can count on. An SD card slot provides unlimited storage for images and scripts, while dual serial ports provide interface flexibility. The unit's SLCD5 controller board is available separately for custom requirements.

Get fast results with a low-risk development kit.

The 8.4-inch kit (product number 52-0004) contains everything you need to get a touch interface up and running in a matter of days. Kit includes cables, sample images, sample code, power supply, and technical support.

Call sales at 510-770-1417 or email sales@reachtech.com for more information or to order.



8.4" enclosed unit rear view