

5.7" Standard QVGA Enclosed

A metal enclosure houses an SLCD board, industrial 12-24 DC input power supply, backlight drive, and panel. Two-part screw-type Phoenix connectors are used for power and communications. The units support both RS232 and RS485 / RS422 interfaces. The enclosure can be easily mounted in a panel, using a rectangular cutout and drilled mounting holes. A compression gasket provides an effective waterproof and dustproof seal. Contact us if you have NEMA 4 requirements.

The 5.7-inch unit features:

- High-brightness TFT panel.
- High-efficiency LED backlighting.
- Resistive touch screen.
- USB device port for additional flexibility.
- Two RS232 serial ports, one RS485 / 422 port.
- Perfect for industrial and medical control surfaces.
- Powered by the SLCD6 controller.

How to Get Started

To get started with a 5.7-inch enclosed unit, order product number 50-0101-41 which includes connectors and comes with utility software, sample images, and sample code. Order the optional Enclosed Unit Accessory Kit product number 42-0082-01 for a DB9 data cable and power supply.

Visit our [Development Kits](#) page, call 408-754-4176, or email sales@reachtech.com for more information or to order.

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5.7-inch Enclosed Unit, front view

Product Specifications

Product Part Number	50-0101-41
Reach Board Model	SLCD6
Display Size and Type	5.7" TFT
Horizontal Viewing Angle (degrees)	120 (typ.)
Vertical Viewing Angle (degrees)	60 (Top) 50 (Bottom) (typ.)
Dimensions	6.325" W x 4.12" H x 1.06" D
Resolution	QVGA, 320x240, 16-bit
Display Brightness (cd/m2)	700 (typ.), with touch
Touch Panel Type	Resistive
Operating Temperature	-20°C to 70°C
Storage Temperature	-40°C to 70°C
Power Supply Voltage	12-24VDC±10%
Current Requirement	5.5 W max.
Interface Connector	Two part Phoenix type
Serial Interface	Two RS232 ports, one RS485 / 422 port
Backlight Display	LED
Number of Serial Ports	3
USB Port	Yes
SD Card Slot	No
Processor	16/32 bit CISC
Flash Memory	4MB
RoHS 2	Yes