

Protégé® Touchscreen Keypad



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- 12VDC power supply input with intelligent power saving mode
- Communication with the Protégé® Integrated System Controller by Ethernet
- 2 monitored zone inputs or 4 with duplex zone operation
- 1 programmable open collector output, suitable for digital or relay control
- 10/100 Ethernet with link/data status indicator
- 128MB onboard RAM, 256MB flash storage space

Mounting Options

With a thickness of only 22mm, the Protégé® Touchscreen Keypad complements any building interior. The keypad can be mounted over a traditional flush box mount requiring only 15mm depth inside the wall cavity. The widescreen unit complements and enhances any building interior, with custom frame inserts available on special order to truly synchronize interior designs.

Installation Wiring

The power is provided to the Protégé® Touchscreen Keypad via a suitable 12VDC power supply. Ethernet connection to LAN allows for installation using either a dedicated Protégé® network (recommended for multiple touchscreen installations) or simply connecting the Protégé® Touchscreen Keypad and Protégé® Integrated System Controller into the buildings existing network.

Networking Capabilities

The 10/100 Ethernet network connection is completely configurable via the onboard setup menu or the touchscreen builder software.

Protégé® Control

Use the Protégé® Touchscreen Keypad to create custom menus and displays that allow control and viewing of any inputs and outputs in the Protégé® System. Create floor plans to display this information in a concise and powerful way.

Graphics and Video Capabilities

Create a unique user experience with a blend of high quality graphics and customizable images which can be displayed up to 640x480 resolution.



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Designers and manufacturers of integrated electronic access control, security and automation products.
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Audio Capabilities

Play high definition audio from WAV, MP3 or WMA files to announce events, warn and inform users of alarm or other input status. Voice notification of network status is built in for ease of installation.

Touchscreen Builder Software

Build a menu system completely customized for each installation. Create pages for the access control, security and automation for any building or combine all key functions into a floor plan or main page.

Technical Specifications	
Operating Voltage	12VDC
Operating Current	490mA, 150mA in Power Save Mode
Touch Panel	Operation Life Over 200,000 Presses
System Memory (RAM)	128MB 133MHz SDRAM
Video Memory (RAM)	8MB Dedicated Graphics Cache
Flash Memory	1.8GB Flash Storage Memory
Connectivity (10/100 Ethernet)	Configurable Network Subsystem DHCP Client Support FTP and Web Server Capable Proprietary Encrypted Protocol
Protégé® RS-485 Network Interface	
Tamper Protection	Adjustable Steel Tamper Tab
PGM Outputs	1 100mA (Max)
Zone Inputs	4
Operating Temperature	12° to 45°C (41° to 131°F)
Humidity	10% to 90% (Non Condensing)
Dimensions (H x W x D)	125 x 187 x 22mm (4.7 x 3 x 0.75")
Weight	370g (4.16oz)
Specifications are subject to change without notice, please visit www.integratedcontroltechnology.com for updated information.	

Ordering Codes	Description
PRT-TLCD	Protégé® Touchscreen Keypad

Disclaimer:

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International Compliance Standards:

The Protégé® Touchscreen Keypad complies with the following international standards. For an installation of the Protégé® Touchscreen Keypad to comply with any of the standards all installation procedures and programming configuration settings must be made in accordance with the required standard.



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