

Graphical LCD Keypad

- **CommStar Network Device**
- **64x128 Graphical LCD Display**
- **Backlight**
- **8 Rocker Action Softkeys**
- **3 Programmable LED's (Red, Yellow, Green)**
- **96 Screens with graphics or text labels**
- **Re-programmable from network**
- **16 Keypads per network**
- **4 Wire Interface (2 Com/2 Pwr)**
- **Self Contained Back Box Included**
- **Fast and Easy setup and download via WinEVM**



CommStar Network Peripheral Device

The RCS CommStar Network Control Units with the CommStar RS485 peripheral network support up to 16 KPG8 graphical keypads. The KPG8 is a powerful hardware/software platform for creating custom user interfaces when coupled with the programming capability of the CommStar Network Control Units.

LCD Display: The KPG8's 128 x 64 pixel graphical display, with up to 96 screen capability, makes even the most complex user interfaces easy to create. Screen linking allows easy flow to additional screens or interactive goto special screens.

Buttons: 8 **rocker action** softkeys make off/on, dim/bright, raise/lower, up/down type controls simple to implement. On-screen programmable soft labels offer a choice of character or bit mapped graphics labels. Screen labels can be interactive under program control.

LEDs: Three programmable LED's add additional visual indicators for alarm type functions or other alerts.

WinEVM PC Host Software

WinEVM Event Manager windows based software used with RCS CommStar Network Control Units has built-in support for setup and downloading KPG8 keypads. The easy to use menu driven setup application allows for fast drop and drag creation of custom screens. Bitmapped graphics can be created, imported and added to a label library.

True multifunction keypad

With the WinEVM setup program and the CommStar NCU programming capability, the KPG8 Keypad can control the full compliment of CommStar Network compatible products including Thermostats, Security Panels, Lighting Controls, Relay Controls, IR control of A/V systems, X10 commands and many other I/O devices.

Addressing: On-screen address setting. 1-256

Network Connection: The KPG8 is for use with the CommStar RS485 network. Communications parameters are half-duplex 9600 baud, 8 data bits, 1 stop bit, no parity.

Wiring: 4 wire (2 data, 2 power). Cat 3 or 5 wiring is acceptable. CommStar network products may be daisy chained wired or homerun wired to a RCS star wiring hub.

Power: 12VDC, 200mA, provided by network.

Size: 4"x4.5"x2" including backbox.

Ordering Information:

Model: KPG8-W	Graphical 8 Button Keypad, White	PN:001-00564
Model: KPG8-B	Graphical 8 Button Keypad, Black	PN:001-00574