KD-WP8-3

8 Button Programmable IP, RS-232, IR Control Keypad

KEY FEATURES

- **PoE Powered:** Clean install with PoE network switch or injector. ≤ 4W power consumption.

- **Single-Gang:** Fits U.S. single-gang wall box. Brushed aluminum decora plate included.

- **Ease of Programming:** Step-by-step programming in Web GUI.

- **IP Controller:** Natively sends TCP, UDP, and Telnet commands in ASCII or HEX format.

- **Built-In RS-232 and IR:** One native RS-232 and IR port on 5-pin phoenix connector.

- **Add IR, RS-232, & Relay Control:** Add compatible master controller(s) for additional ports.

- **Variable Support:** Up to 8 integer variables may be utilized to store values for sending in commands.

- **160 Events Possible:** Up to 10 commands on button press and release/repeat, for up to 20 events per button and 160 events total.

- **Key Combo Security:** Two-button press combo may be set to lock & unlock keypad.

- **Virtual Keypad:** Password protected web GUI with user-friendly minimal layout or Programmer-friendly layout with transmit & receive logs.

- **KDMS™ Pro, KD-App, Web UI Ready:** Virtual keypad GUI options accessed by PC software, iOS app, web browsers.

- **Button Configuration:** Red or blue LED backlighting, normal or toggle button types, press event, release event, hold for repeat, and hold for send options.

- **Button LED Control:** Adjustable unit LED brightness and programming support for any button's LED behavior.

- **Detachable Button Caps:** 10 inner button caps, 10 outer button caps, and flathead mini screwdriver included.

- **Icon Sheets:** 175 transparent icons provided. Template available for custom printing.

- **Open API:** Simple two-way communication protocol for IP integration with control systems.

- **Q-SYS Integration:** Integrates in Q-SYS Ecosystem via Certified Q-SYS plugin, verified by Q-SYS and available for download in Q-SYS Designer Asset Manager.

- **IP and RS-232 Command Strings:** ASCII or HEX formats supported. Selectable RS-232 baud rate from 1,200 to 115,200 bps.

- **IR Command Strings:** Copy & paste Pronto Hex or Compass Control IR burst data.

SPECIFICATIONS

Technical:

- **PoE Power Consumption:** ≤ 4W power consumption

- **RJ45 Connector:** Shielded Link, 1x LAN

- **Unit Control:** Bi-directional TCP/IP on RJ45, USB Micro

- **Control Connector:** 4-Pin Phoenix for simultaneous IR and RS-232

General:

- **Regulation:** CE, RoHS, WEEE, EAC

- **Wall plate:** U.S. 1-gang wall plate in aluminum enclosure

- **Decora plate:** Brushed aluminum

- **Product Dimensions:** 4.13" x 1.93" x 1.21" (105 x 49 x 30.8mm)

- **Packaging Dimensions:** 5.75" x 4.13" x 2.56" (146 x 105 x 65mm)

- **Product Weight:** 0.5 lb / 0.23kg

- **Shipping Weight:** 1.5 lb / 0.68kg

Accessories In Box:

- **Qty 1:** 6ft USB A to USB micro cable

- **Qty 1:** Brushed aluminum decora plate

- **Qty 4:** Decora and box mounting screws

- **Qty 10:** Inner button caps

- **Qty 10:** Outer button caps (clear)

- **Qty 1:** Fleathead mini screwderiver

- **Qty 1 (set):** Icon button sheets

- **Qty 1:** IR emitter, 6ft.