KanexPro®

8-button Control based IP Keypad

Wall plate based Control keypad w/ PoE and Easy to use control software

MPN: WP-IPKEYPAD8

The **KanexPro WP-IPKEYPAD8** is an easy to use, programmable eight button multi-purpose key pad based over TCP/IP for controlling various audio-visual devices such as DVD players, projectors, relay bases screens and much more. These keypads can send commands to any Ethernet or relay trigger controlled device in your AV system. With up to 16 physical macro buttons and up to an additional 16 software based macro buttons (8 each on singe-gang version). Pre-program and recall up to 32 (16 on the single gang) distinct macros delivering complete control over your audio and video application.

Applications:
Ideal for use with-in smart home control systems, classrooms, conference rooms or showrooms where audio-visual devices can be controlled by just a click of a button.

FEATURES

• US single gang wall plate design with adjustable LED brightness
• Eight customizable backlit buttons
• Up to 128 total commands can be stored and used across all macros in the system (up to 16 per macro)
• Supports relay triggers to control compatible devices
• Supports time and date macro scheduling (single and recurring)
• Supports 48 hours of backup power for the internal clock and schedule function to protect against blackouts and temporary power loss
• Supports customizable daylight savings time settings for scheduling
• Can be controlled via Keypad, Telnet & WebGUI control
• PoE –powered over Ethernet or DC power supply
• TCP/IP Ethernet control for simple set up and programming
• Built-in WEB GUI provides fast and simple set-up
• Mini USB port - behind decorator-style wallplate for easy configuration access
• Sticker labels for buttons included for controller customization
• Macro capability - Any button can be configured to execute multiple actions through Web based GUI. For instance, the touch of a single button could trigger commands to turn on the display, select the display's input, and trigger a relay.
• Toggle capability - provides additional flexibility by allowing two different sets of commands to be executed with alternating presses of a button.
• Activity LED's to indicate various controller states

SPECIFICATIONS

US Single Gang Version
InputPorts: 8xButtons, 1xIP Control(RJ45)
OutputPort: 1xRelay (2-pin Terminal Block)
Transport Protocol: Via Ethernet
PowerSupply: 5V/2.6A DC (US/EU standards,CE/FCC/UL certified)
ESD Protection:
• 312kV (AirDischarge)
• 38kV (ContactDischarge)
• 69.9mm x 114.3mm x 35.5mm(WxHxD)
Dimensions:
• 69.9mm x 114.3mm x 38mm(WxHxD) [CaseOnly]
• [All Inclusive]

Weight: 150g
Chassis Material: Plastic, Metal
Color: White
Operating Temperature:
   10°C - 40°C/32°F -104°F
Storage Temperature:
• -20°C - 60°C/-4°F -140°F
Relative Humidity:
   20 - 90% RH (Non-condensing)
Power Consumption: 3.3W

Powered Projector Screen

Relay Output

Power Supply

Relay
Out

Control   DC 5V

LAN Connection

Router