

## Programmable 8-Button IP Keypad Wall Plate with PoE



- IP Keypad plugs to your network
- 8 programmable back-lit buttons
- Buttons can be programmed using WebGUI
- Can be powered from LAN using PoE
- Ability to connect power supply if PoE is not available
- Can control remote IP controllable devices using WebGUI or Telnet commands
- Provides mechanical relay contact outputs for control of motorized screen or triggers
- Includes 28 pre-printed button labels
- Includes 26 blank labels
- Single-gang Decora® style wall plate
- Can be used with CNT-IP-2 to provide two RS-232 control ports and additional advanced WebGUI interface with websockets technology

The Hall Research UI-IP8-DP is an IP enabled wall-plate control system in a compact and versatile form-factor. Ideal for classrooms, conference rooms and huddle rooms as it provides 8 direct macro command buttons, plus an additional 8 macro commands in the WebGUI.

Up to 16 commands can be executed with each push of a button for a total of 128 command capacity. Each button has red and blue LEDs with user denable brightness levels for user feedback of status and a professional look. The PoE (Power over Ethernet) function allows the device to operate without connection of a power supply. An external power supply is included in case your network does not provide PoE for the keypad.

A mechanical relay contact output is provided to control external devices such as motorized screens. The UI-IP8-DP features scheduling function that can be used to initiate commands based on time of day.

The user interface also features a built-in real-time clock that can run without power (in case of outage) for 2 days. A free device utility software is provided to find the IP address and other pertinent information of the keypads connected to the network.

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# Block Diagram

Need RS-232 Control? Just add CNT-IP-2



## Specifications

<b>Number of buttons</b>	8
<b>Relay output</b>	1 form A SPDT with contact rating of 250V AC or 30V DC for maximum safety it is recommended to use the contact closure with DC signal of upto 28V DC or AC, so high voltage AC is not connected to the wall plate
<b>IP Control Port</b>	RJ45
<b>Optional Power Supply</b>	5V/2.6A DC (US/EU standards, CE/FCC/ULL certified) - included
<b>Power Consumptions</b>	3 watts

## Mechanical Environmental

<b>Product Dimensions</b>	1.8 x 1.5 x 4 inch (46 x 35.5 x 103.5mm)
<b>Temp / Humidity</b>	Storage: -4 to +158 °F (-20 to +70 °C) / 5% to 90%, non-condensing Operating: +32 to +122 °F (0 to +50 °C) / 10% to 85%, non-condensing
<b>Regulatory</b>	CE, RoHS
<b>EMI/EMC</b>	CE, FCC Class A