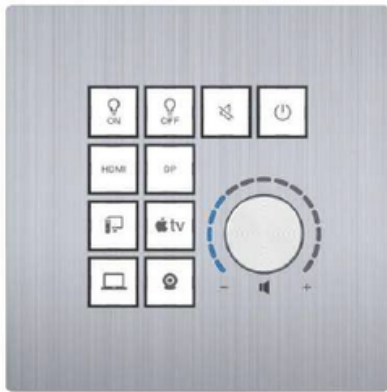


10 KEYS CONTROL PANEL (WALL PLATE)

KCP10WM

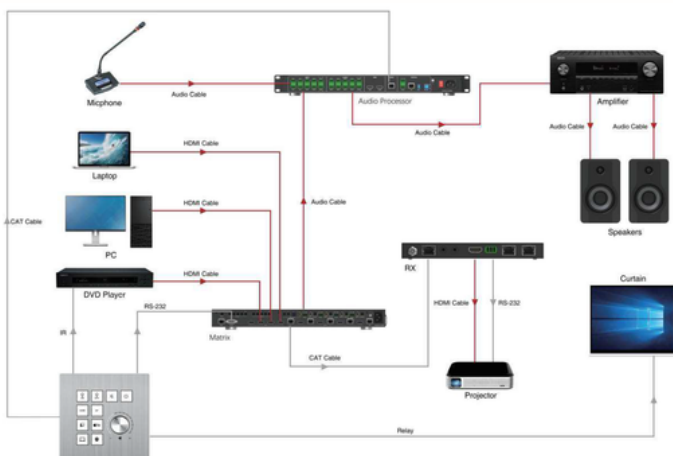


FEATURES

This programmable key control panel is designed to be utilized in the sectors of automated office system, multi-media room and smart home. With a programmable interactive user interface over configuration protocols, the integrated system provides intelligent networking service. This control panel features 10 programmable buttons, 1 programmable knob, 2 two-way serial ports, 1 IR output port, 2 relay ports, 1 digital I/O port and 1 Ethernet port. It is used in a diverse range of installations and applications across industries including multi-media conference rooms, multi-functional halls, training centers, show room, broadcasting studios and industrial automation.

- ARM Cortex-A53 architecture 1.8GHz main frequency
- Android 9.0 system, 2GB DDR4 RAM, 8GB EMMC Flash
- 2 two-way serial ports to connect matrixes, projectors or other A/V devices
- 1 IR output/one-way serial port to connect DVD, TV sets or other home appliances
- 2 relay ports to control lights, doors or curtains
- 1 digital input port to receive sensor signals
- 10 programmable buttons for custom control logic
- 1 programmable knob (with light indicator), volume can be controlled through the knob
- Capable of connecting with Ethernet-control devices for Ethernet monitoring and control
- Provides a high-performance Web server, supporting on-line firmware upgrade
- Compliant with standard network communication protocols
- Password protection against unauthorized accesses
- Built-in sync clocks
- Support factory reset

APPLICATION EXAMPLE



SPECIFICATION

SPECIFICATION	
Technical	
CPU	- ARM Cortex-A53 1.8GHz
Operating System	- Android 9
RAM	- 2GB DDR4 RAM
Flash Memory	- 8GB EMMC Flash
Connection	
COM1/2	- 2 x 3-pin Phoenix Connector, for two-way RS-232 serial data communication
IR	- 1 x 2-pin Phoenix Connector, for IR transmitting or one-way RS-232 serial data communication
Relay	- 2 x 2-pin Phoenix Connector, low-voltage relays, isolated, normally open, switching up to 30VDC, 1A / 125VAC, 0.3A
I/O	- 1 x 2-pin Phoenix Connectors, for digital signal inputting
LAN/POE	- 1 standard 10M/100M/1000M Ethernet RJ45 interface, supporting POE function
PWR	- 1 x 2-pin Phoenix Connectors, for power supply
Buttons	- 10 x programmable buttons
Knob	- 1 x programmable knob
Power	
Power supply	- Input: AC 100-240V 50/60Hz - Output: DC 24V/1A - PoE
Power Consumption	- 3.5W
General	
Physical Dimension (W x D x H)	- 116mm x 54mm x 116mm
Weight	- 0.450kg
Housing	- Front Panel: Metal enclosure with aluminum alloy
Operating Temperature	- 0 - 40 °C
Relative Humidity	- 10 - 90% RH (non-condensing)