

# CP1000

## Industrial Remote IP/RS-232 Push Button Controller

### LAN/Serial Device Panel Control Solution

#### Product Overview

The CP1000 is an industrial-grade remote push button controller designed for seamless control of various devices via LAN (TCP/IP) or RS-232. It serves as an ideal solution for Industrial IoT, AV automation, and remote device management, enabling efficient operation of matrix switchers, video wall splitters, and industrial equipment. With a compact design measuring 105.6 x 45 x 36mm (LxWxH) and a user-friendly 10-key tactile control panel, it integrates effortlessly into existing setups.

#### Product Features

- **Dual-Protocol Support:** Seamlessly integrates with matrix switchers, video walls, peripherals, and PLCs through RS-232 serial and TCP/IP Ethernet protocols, adapting to both industrial automation and professional AV environments.
- **Web-Based Configuration:** Offers an intuitive web UI for configuring button functions, assigning macros, and performing firmware updates, facilitating remote management and enhancing operational efficiency.
- **10-Key Tactile Panel:** The ergonomic 10-key layout simplifies complex operations. Each button can execute up to 6 simultaneous commands, ensuring instant system access and reducing operational latency.
- **Universal Compatibility:** Meets UK/US safety and dimensional standards with a universal panel form factor, allowing easy integration into existing racks, consoles, and control rooms.
- **Integrated PoE Functionality:** Provides reliable power delivery and network connectivity via a single cable, optimizing installation efficiency for distributed systems.
- **ESD Protection:** Equipped with ESD protection (Human-body Model,  $\pm 8\text{kV}$  for air-gap discharge and  $\pm 4\text{kV}$  for contact discharge) to ensure stable performance in industrial environments.

#### Specification

| Parameter  | Details |
|------------|---------|
| Model Name | CP1000  |

|                       |                                                                                               |
|-----------------------|-----------------------------------------------------------------------------------------------|
| Front Panel Interface | 10 x Silicone Soft Buttons                                                                    |
| Rear Panel Interface  | 1 x LAN (TCP/IP), 1 x RS-232                                                                  |
| ESD Protection        | Human-body Model, $\pm 8\text{kV}$ (Air-gap discharge) / $\pm 4\text{kV}$ (Contact discharge) |
| Power Supply          | DC 12V 1.5A                                                                                   |
| Dimensions            | 105.6 x 45 x 36mm (LxWxH)                                                                     |
| Weight                | 180g                                                                                          |

## Product Overview

Dimensions: 105.6 x 45 x 36mm (LxWxH)



Model: CP1000

## Package Contents

- 1 x CP1000 Controller
- 1 x 12V 1.5A Adapter
- 1 x Phoenix Plug (3.5mm, 3Pins)
- 1 x User Manual