10-Button IP/RS-232 Keypad Controller

No.WST-ECR001



Introduction

The WST-ECR001 is a 10-button IP-enabled control panel that provides a simple, intuitive way to control devices and execute predefined operations. It integrates with Wavesplitter Pro AV products and most third-party devices that support TCP/IP or RS-232 commands. Power can be supplied via PoE or an optional universal power adapter.

Featuring a US 1-gang faceplate, the WST-ECR001 can be flush-mounted in a wall or conference table, or installed using a surface-mount back box. Each button can be configured to trigger multiple preset scenarios, enabling convenient control of audiovisual and environmental systems in meeting rooms, discussion spaces, and residential settings.

Key Features

- US 1-gang wall plate design with configurable button LED lighting modes.
- Controls third-party devices via RS-232 or TCP/IP commands.
- Supports control of up to 10 devices.
- Transmits control commands over a single standard Ethernet cable. Each button can execute up to 6 commands simultaneously.
- Powered by an IEEE 802.3af PoE-compliant network switch or an optional power adapter.
- Sleek US 1-Gang wall plate design with adjustable LED brightness

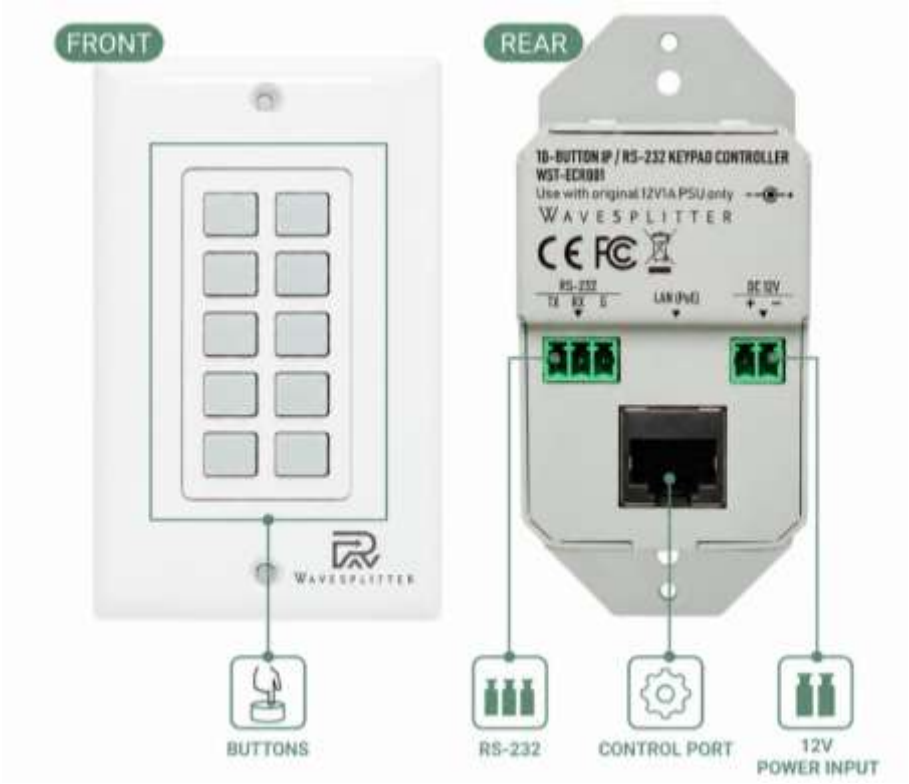
Package Contents

Keypad Controller x 1 | 1-Gang US Plastic Decora Plates x 1 | 3-pin Phoenix Connector x 1 | 2-pin Phoenix Connector x 1 | Screws x 1 Set | Sheets of Pre-printed Button Labels x 1

Specifications

Interface	
Front Panel	Programmable Buttons x 10
Rear Panel	Control Port (R-J45) x 1 RS-232 (3-Pin Phoenix Terminal Block) x 1
Communication & Control	
RS-232	RS-232 (3-Pin Phoenix Terminal Block) x 1
Ethernet	Control Port (R-J45) x 1
Power	
Power Supply	12V/0.5A (2-Pin Phoenix Terminal Block x 1
PoE	IEEE 802.3af
Power Consumption	1.3W
Environment	
Operating Temperature	0˚C～45˚C
Storage Temperature	-20˚C～70˚C
Product Structure	
Main Material	Iron & Plastic
Size W x D x H	45 x 36 x 105.6mm
Package	
Package Style	Box
Barcode EAN	4710582480867
Weight	180g
Country of Origin	China
Certification	
Safety & Emission	CE / FCC / RoHS / REACH

Product Overview



Connection Diagram

