visual engineering
LIGHTWARE

Room Automation Panel

RAP-B511-**EU-K**

RAP-B511-**EU-S**

RAP-B511-**US-W**

Room Automation Panel (RAP) is an integrated room control interface device for collaboration spaces. RAP features a programmable keypad, a volume knob, and a processor running **Event Manager**, the versatile, proprietary room control application of Lightware.

The stylish unit is available in different sizes and colors fitting EU, US and UK standard electrical boxes and tabletop enclosures. The snap-on front cover is firmly spring-fixed, without the use of screws. Rear panel RS-232, 3x GPIO and 2x RJ45 ports provide connection to controlled devices. The unit is PoE receiver at the first RJ45 connector while the additional RJ45 connector makes cabling flexible, and can supply power to connected PoE receivers, when an optional accessory AC adapter is installed.

Button functions and LED feedback are customizable with the help of our device control software and the provided sticker inlays.

A button press can initiate performing actions in other Lightware products by **Event Manager**, and scheduled tasks can all trigger programmed actions to happen. Room automation panel can send commands to, or set the volume on third party devices as well.
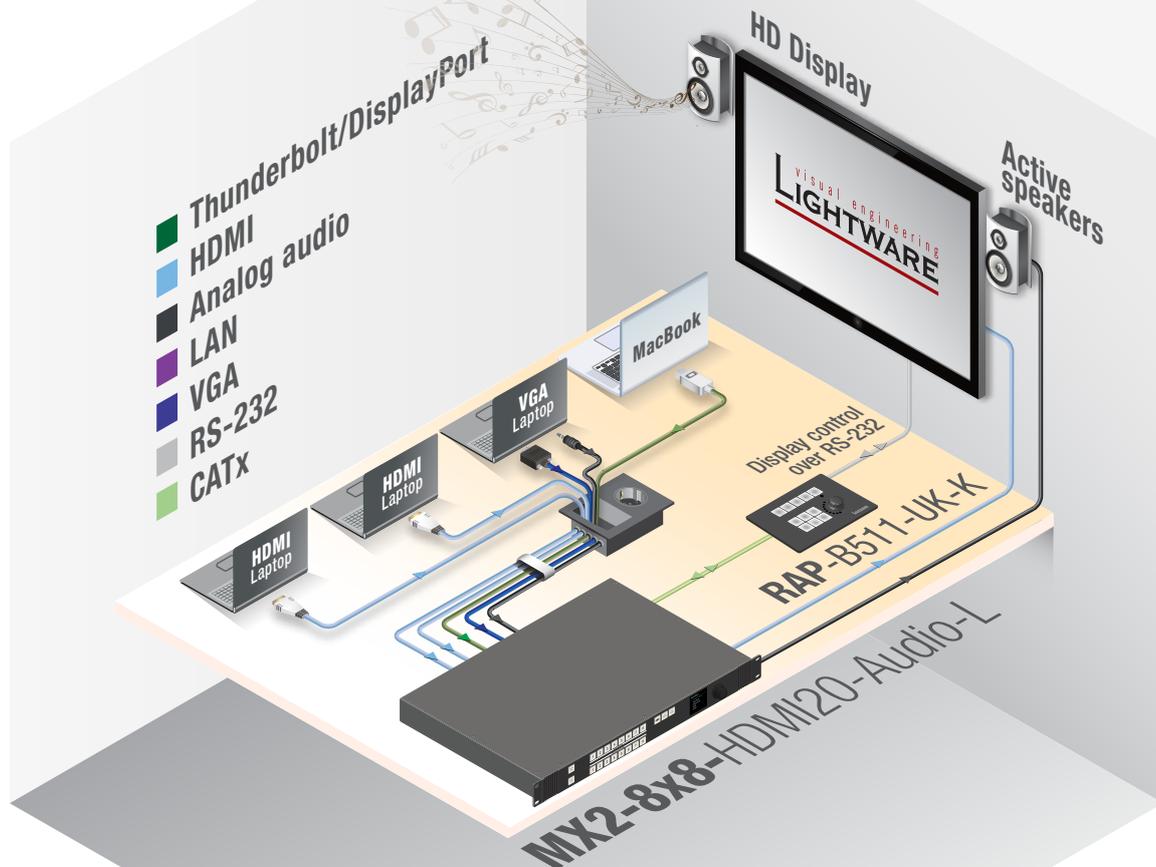
Highlight Features

- Smart Event Manager room control system for collaborative space automation
- Integrated keypad with 11 backlit, programmable buttons
- Rotary knob with a circular line of LED feedback lights to control the volume of Lightware devices, TVs or power amplifiers
- Stylish faceplates with brushed steel, black or white finish
- 2x Ethernet connectivity with PoE reception and transmission
- 1x RS-232 for peripheral device control
- 3x GPIO for motorized screen and shades control
- Real time clock with network time protocol and automatic daylight saving adjustment for **Event Manager** scheduling

Part Number	Product name	Type	Color
91330012	RAP-B511-EU-K	European 2x60	Black
91330013	RAP-B511-EU-W	European 2x60	White
91330014	RAP-B511-EU-S	European 2x60	Brushed Steel
91330015	RAP-B511-UK-K	English double	Black
91330016	RAP-B511-UK-W	English double	White
91330017	RAP-B511-UK-S	English double	Brushed Steel
91330018	RAP-B511-US-K	USA 2gang	Black
91330019	RAP-B511-US-W	USA 2gang	White
91330020	RAP-B511-US-S	USA 2gang	Brushed Steel

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Meeting Room Application

Legend:
- Thunderbolt/DisplayPort
- HDMI
- Analog audio
- LAN
- VGA
- RS-232
- CATx

HD Display

Active speakers

MacBook

VGA Laptop

HDMI Laptop

HDMI Laptop

Display control over RS-232

RAP-B511-UK-K

MX2-8x8-HDMI20-Audio-L

VINX Video Wall and KVM Workstation Application

Legend:
- CATx
- HDMI
- USB
- Audio

Tablet Control

WiFi Router

16-port L3 Switch

Video Wall Player

PC-1

PC-2

PC-3

VINX-120-HDMI-ENC

VINX-120-HDMI-ENC

VINX-120-HDMI-ENC

VINX-120-HDMI-ENC

VINX-120-HDMI-DEC

LCD 1

LCD 2

LCD 3

Video Wall

HD display

Workstation 1

VINX-1110AP-HDMI-DEC

Remote Powering

RAP-B511-EU-K

Remote Powering

HD display

Workstation 2

VINX-1110AP-HDMI-DEC