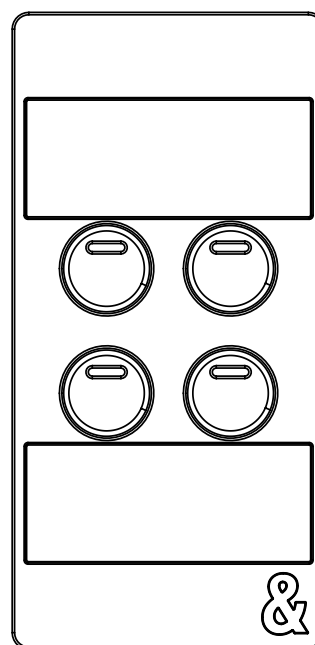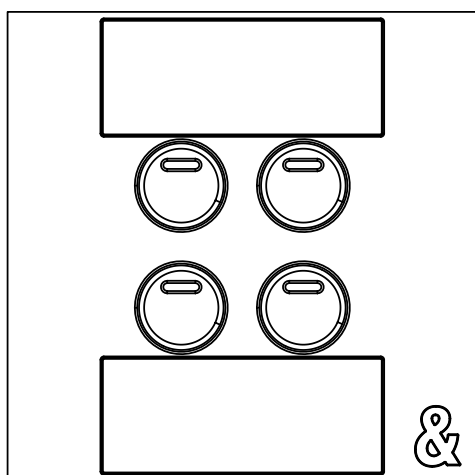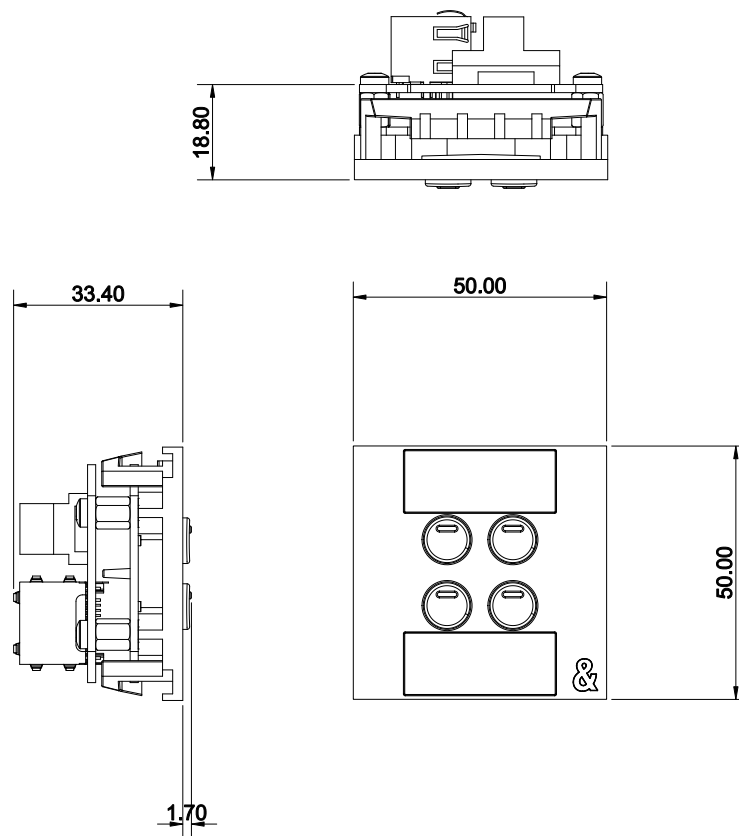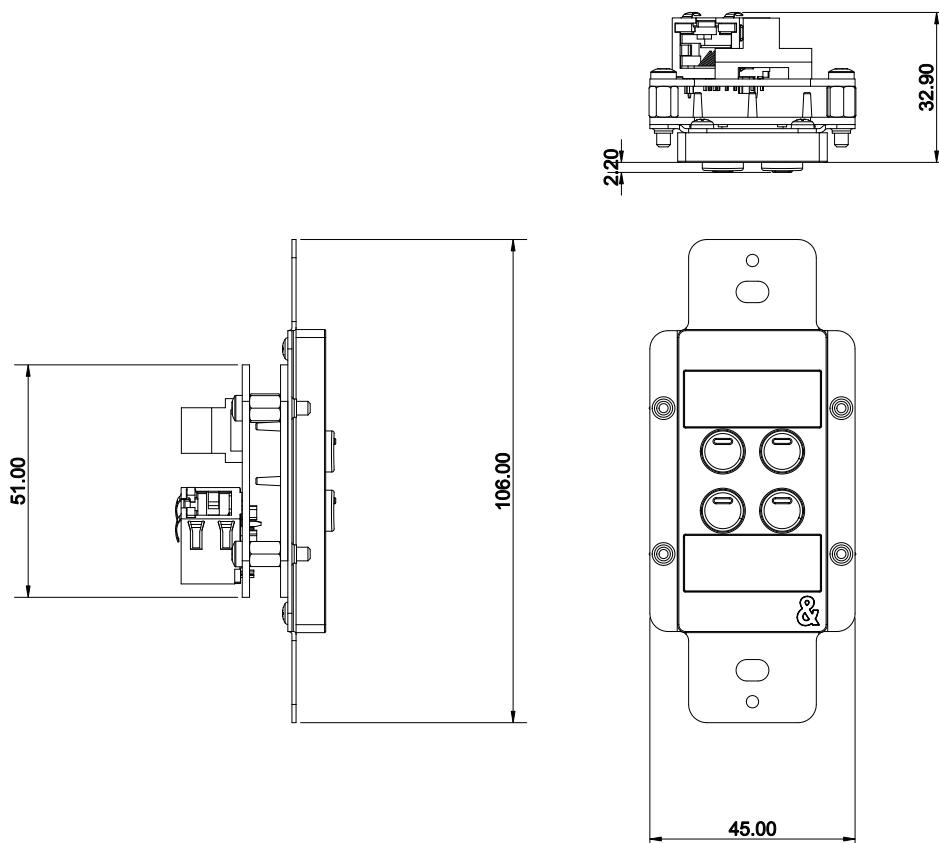# IP4 Technical Datasheet

Overview

- Wall or plinth mounted
- EU & US versions available
- Compatible with Decora and MK Elements faceplates

- Interface with AHM systems via TCP/IP
- Four illuminated configurable buttons
- Powered via PoE

Dimensions - EU

18.80

33.40

50.00

50.00

1.70

&

Dimensions - US

32.90

2.20

51.00

106.00

45.00

&

A&E Specifications

The remote controller shall be of a fixed installation type with 4 illuminated configurable buttons.

There shall be a fast Ethernet connection via an RJ45 connector. Connection of the controller shall be direct to the AHM Matrix Processor via standard Cat5 data infrastructure.

Alternatively, it shall be capable of multiple parallel connections using an Ethernet switch. Configuration and programming of the controller shall be via AHM System Manager (PC or Mac).

The controller shall be powered by the Cat5 control cable via a PoE enabled device. The controller shall be compatible with both PoE standards 802.3af (15.4W at source) and 802.3at

(30W at source). The maximum power consumption of the controller shall be 2.5W.

The remote controller shall be used wall/plinth mounted with multiple options to suit varying pattress box standards. These options shall include compatibility with Decora and Mk Elements faceplates when integrating with varying architectural finishes.

Recommended operating temperature for the controller shall be 0 to 40 degrees Celsius.

The controller shall be the Allen & Heath IP4.

Technical Specifications

System

Network	Fast Ethernet 100MBps
Operating Temperature Range	0°C to 40°C (32°F to 104°F)
Power Supply	PoE
PoE Compatibility	802.3af (15.4W at source) and 802.3at (30W at source)
Max Power Consumption	2.5W

Dimensions and Weights

	Width x Depth x Height x Weight
IP4 - EU	50 x 33 x 50 mm (2" x 1.3" x 2") x 70g (2.5 ounces)
IP4 – US	45 x 33 x 106 mm (1.8" x 1.3" x 4.2") x 100g (3.5 ounces)

Boxed

IP4 - EU	131 x 170 x 90 mm (5.2" x 6,7" x 3.5") x 0,2kg (7 ounce)
IP4 – US	131 x 170 x 90 mm (5.2" x 6.7" x 3.5") x 0,2kg (7 ounce)