



4 Zone Expansion Unit

Lighting Controller

Designed to work with the DygiZone digital lighting controller and the GJD range of external PIR detectors the advanced 4 Zone Expansion Unit greatly simplifies installation time and cost.

The 4 Zone Expansion Unit incorporates an energy efficient switched mode power supply and can control up to four individual lighting circuits each with 1500W resistive load. Additionally, the modular design enables the Expansion Unit to be conveniently installed within easy access to the mains supply. Up to 10 x 4 Zone Expansion units can be used on one system.

FEATURES

- Works in conjunction with DygiZone
- Modular design

BENEFITS

- Easy to install
- Energy efficient

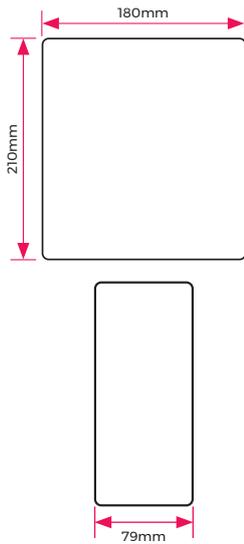
PRODUCT CODES

GJD040	4 Zone Expansion Unit
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An AVA Group Company

SPECIFICATIONS



Mains Supply Unit

2 X 230 VAC 50Hz via RCD, MCB & 13 AMP fused spurs

Lighting Outputs Driven

4 X 230 VAC 50Hz 1500 WATTS resistive maximum or 1000 watts ballast

12 Vdc Driven

12 VDC @ 1 AMP

“T” 1 & 2 Output

5 mA +VE suitable for driving base of npn transistor. Triggered from detectors on zones 1&2

“T” 3 & 4 Output

5 mA +VE Suitable for driving base of npn transistor. Triggered from detectors on zones 3 & 4

AUX 1 & 2 Output

50 Ma -VE suitable for driving low power sounders. Triggered from detectors on zones 1 & 2

AUX 3 & 4 Output

50 Ma -VE suitable for driving low power sounders. Triggered from detectors on zones 3 & 4

Options

1 x Red on power up

Outputs

Up to 10 expansion units can be added to a system for additional switching capacity or 12 volt supply

Operating Temperature

-10 to 50°C

Weight

810g

Dimensions

210 x 180 x 79mm

Mounting

Mount in a clean dry location on a secure flat surface

APPLICATIONS

Residential
Commercial
Government
Industrial

