



# DygiZone



## THE ADVANCED MULTI-FUNCTION, 4 ZONE, SECURITY LIGHTING CONTROLLER & ENUNCIATOR, THAT SAVES POWER, MINIMISES LIGHT POLLUTION AND ENHANCES SECURITY

In an effort to increase security, many houses and premises are lit up like a Christmas trees at night. Instead of deterring intruders, some of these security lighting systems just light their way, whilst at the same time illuminating the sky and wasting energy.

The new advanced, feature rich DygiZone Controller provides intelligent security lighting control which enhances security, saves energy and minimises light pollution with features such as -

- Precise 24 hour control and monitoring of 4 zones of security lighting via a user-friendly control panel and modern LCD display.
- Programmable functions that accurately control the activation, timing and duration of the lighting to minimise energy consumption and light pollution.
- Any one of 5 mode settings can be programmed for each zone.
- When the external GJD sensors are activated, the DygiZone indicates which Zone has been activated by either an audible beep or a 10 second pre-recordable voice message - and the Zone indicator is illuminated on the control panel..
- 2 programmable timers for each zone allows the lighting to be automatically switched on & off at pre-set periods for a pre-set time - ideal for when a building or premises are unoccupied.
- A system override can be made from up to 3 locations at any time.
- The system can be expanded to enable up to a 30,000 Watts of lighting to be controlled and switched as required.

# DygiZone

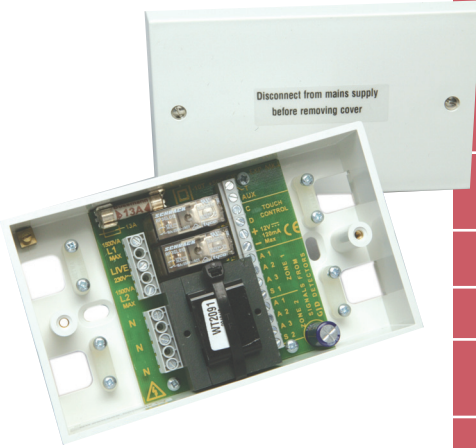
## SPECIFICATIONS



## CODES

DygiZone Control Unit GJD910

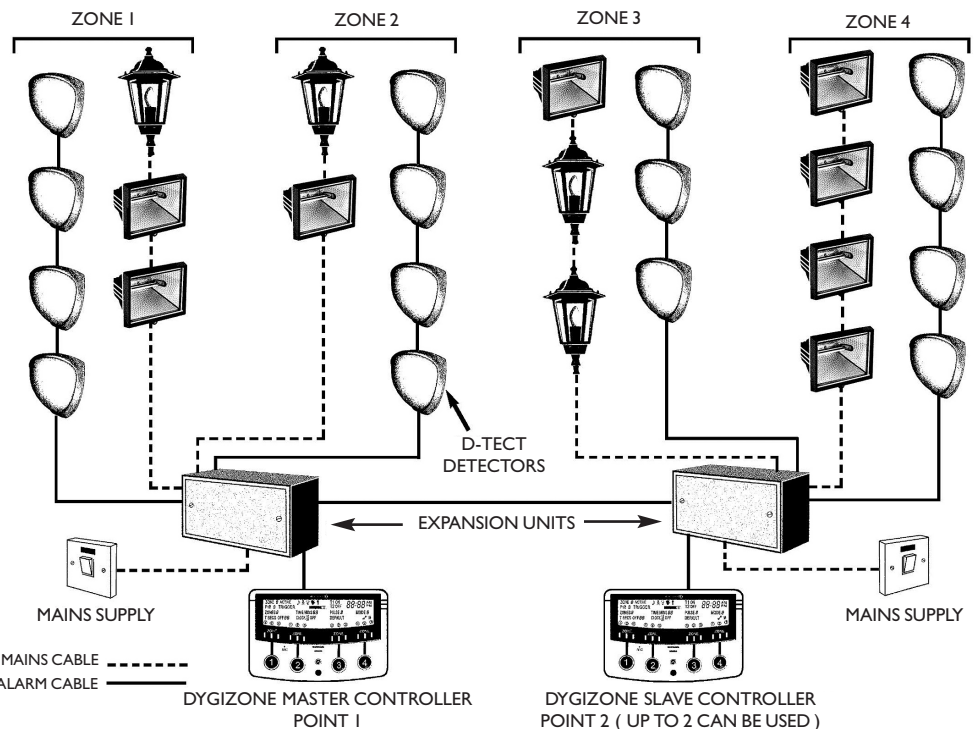
Expansion Unit GJD012



Display	Modern blue back-lit LCD display showing real-time clock (12 or 24 hours), detector activation and Zone status
Audible Warnings	Internal warning beep with individual tones available for each Zone or a different 10 second voice message can be recorded for each Zone
Control	Four individual Zone Buttons for selecting Zone status and programming options Keypad lockable to prevent accidental changes to programme or settings
System configuration	Normally - 1 Master and 1 Slave DygiZone One additional Slave can be added if required Requires GJD Expansion Units
Time control	Two individual on/off timers per Zone with 'lights-on' time adjustable for 1,2,3,4,5,8,12,16 or 24 minutes
Modes	Up to 5 different Modes can be selected for each Zone
Pulse Count	The sensitivity of the detectors selectable as 1,2 or 3
Maximum Wattage	Up to a total of 30,000 Watts of lighting can be controlled and programmed across the 4 Zones
Mounting	For indoor use only. Mount in a clean dry location. Can be fitted to a standard single or double flush backbox
Temperature	-10°C to +55°C
Dimensions	134 (W) x 87 (H) x 30 (D) mm
Supply	12 VDC @ 20 mA standby. 100 mA triggered with message playback
Weight	190g NET, 260g GROSS

The DygiZone is compatible with GJD Expansion Units and is designed as a direct replacement for Solitaire keypads

## TYPICAL CONFIGURATION



# GJD

TAKE CONTROL

**GJD Manufacturing Ltd,**  
Unit 2, Birch Industrial Estate, Whittle Lane,  
Heywood OL10 2SX.

Sales: **+44 (0) 1706 363998**

Technical: **+44 (0) 1706 363990**

Fax: **+44 (0) 1706 363991**

Email: **info@gjd.co.uk**

Web: **www.gjd.co.uk**

