

## MX20 Quad Mini D-TECT



A COMPACT AND HIGHLY COST EFFECTIVE OUTDOOR INTRUDER DETECTOR INCORPORATING A QUAD PYRO SENSOR WITH ADVANCED SIGNAL PROCESSING

Setting a new standard in perimeter protection, GJD's MX20 outdoor detector is ideal for protecting homes and businesses alike. It can be connected directly to intruder alarms panels, may be used to trigger CCTV recordings and also control outdoor lighting.

- Compact, robust and waterproof aesthetically pleasing housing
- Direction of sensor electronics concealed from the view of a would be intruder
- Versatile and range programmable to afford excellent perimeter protection
- The adjustable pan and tilt mode, along with the sliding curtains, allows the field of view of the detector to be closely matched to cameras
- High immunity to triggers from the sun, clouds, reflections and shadows
- Rear and front cover tampers for additional security
- Proven reliable detection allows response centres to deal with genuine threats

The MX20 Quad Mini D-TECT uses GJD's advanced intruder detection software to minimise external nuisance alarms whilst two independent sensing circuits significantly enhance the capture of genuine threats.

# Product Features



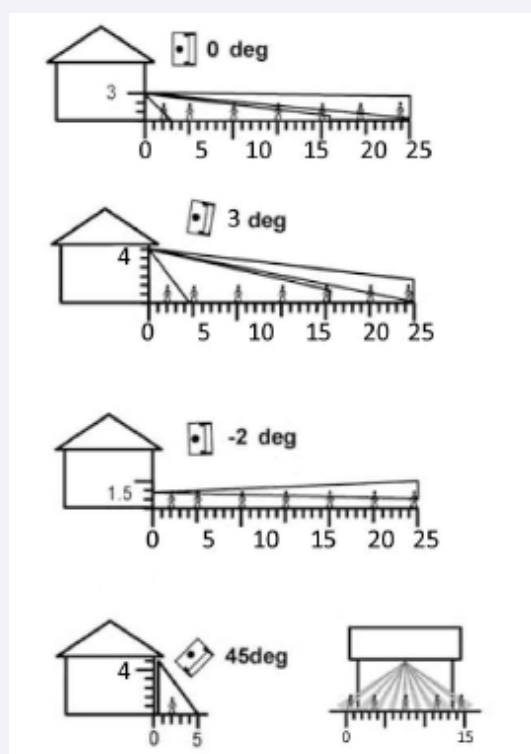
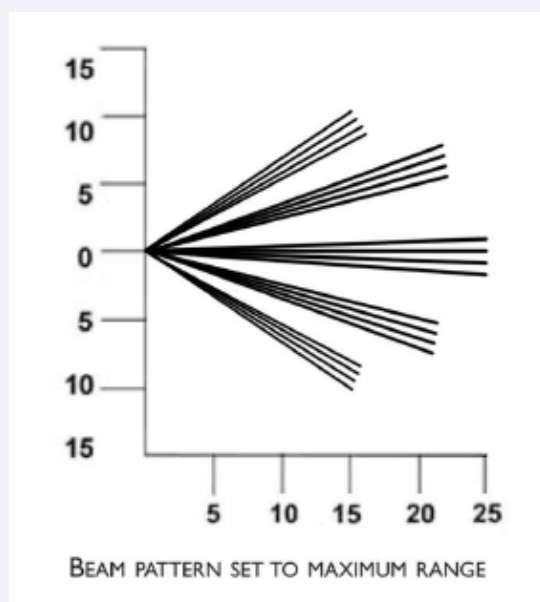
## Codes

**GJD103** - Silver

**GJD103W** - White

|                          |   |
|--------------------------|---|
| RANGE PROGRAMMABLE       | 10m, 15m, 20m   |
| COVERAGE                 | 10° - 70° detection angle, 20m x 30m max  |
| ADJUSTMENT               | 180° pan + 90° tilt   |
| MOUNTING HEIGHT VARIABLE | Up to 4m - Optimum 3m   |
| FRESNEL LENS             | 20 zones for each Pyro pair   |
| CUSTOMISED OPTICS        | Double silicon shielded quad element eliminates 50,000 Lux of white light                                 |
| INDICATORS               | 1 x Blue LED on detection (configurable on/off)   |
| OUTPUTS                  | 1 x N/C, 1 x N/O volt free silent solid state magnetically immune<br>1 x common front and rear tamper N/C |
| POWER INPUT              | 9 to 15 VDC   |
| CURRENT                  | 8 mA (12V nominal)  |
| PULSE COUNT              | 1-2   |
| WALK TEST                | Using blue indicator LED  |
| OPERATING TEMP.          | -20°C to +65°C Conformally coated electronics for increased stability                                     |
| TEMP. COMPENSATION       | Thermistor controlled with digital sensitivity adjustment   |
| HOUSING                  | UV stabilized high impact ABS plastic   |
| PROTECTION RATING        | Minimum IP 55   |
| DIMENSIONS               | 84 x 106 x 72 mm  |
| WEIGHT                   | 95.8g   |
| CABLE <500M              | Recommend 8 core 16/0.2mm   |

## Beam Coverage



For more information ...



[www.gjd.co.uk](http://www.gjd.co.uk)



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