



PARADOX INSIGHT

The Paradox Insight solution

StayD

The Secure Way of Living

CELLULAR / IP / VOICE

Communication Modules

MAGELLAN

Wireless Security Systems

Spectra SP / Spectra

Expandable Security Systems

Digiplex / EVO

High-Security & Access Systems

Motion Detectors

Software

Security Accessories

Readers & Cards

Information Center

Certification

Marketing Documentation

Quality Policy

Patents

Archives

NEware Registration

Feedback

DMI50 (formerly DGP2-50)

Dual Element Motion Detector Bus Module



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Features

- Compatible with Imperial
- Connects to Multibus: 4-wire encrypted 13.8Vdc communication bus at 500bps
- All programming is done using BabyWare PC Software
- Patented Digital Motion Detection (no analog circuitry)
- Patented Auto Pulse Signal Processing
- Digital Shield algorithm software
- Automatic temperature compensation
- Single or dual edge processing
- Metal shield maximizes protection from EMI and RFI signals
- 12m x 12m (40ft x 40ft) range with 110° viewing angle

DMI60 (formerly DGP2-60)

Quad Element Motion Detector Bus Module



[Click here to enlarge pictures](#)

Features

- Compatible with Imperial
- Connects to Multibus: 4-wire encrypted 13.8Vdc communication bus at 500bps

- All programming is done using BabyWare PC Software
 - Patented Digital Motion Detection (no analog circuitry)
 - Patented Auto Pulse Signal Processing
 - Digital Dual Opposed Detection
 - Interlock Sensor Geometry (ISG)
 - Digital Shield algorithm software
 - Automatic temperature compensation
 - Single or dual edge processing
 - Metal shield maximizes protection from EMI and RFI signals
 - 12m x 12m (40ft x 40ft) range with 110° viewing angle
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DMI70 (formerly DGP2-70)

Digital Dual-Optic PIR Bus Module (40kg/90lb Pet Imm



[Click here to enlarge pictures](#)

Features

- Compatible with Imperial
 - Connects to Multibus: 4-wire encrypted 13.8Vdc communication bus at 500bps
 - All programming is done using BabyWare PC Software
 - Dual optics (2 dual opposed element sensors)
 - Provides superior pet immunity 40kg (90lb) using a patented combination of advanced optics and digital processing technologies
 - Patented Digital Motion Detection (no analog circuitry)
 - Patented Auto Pulse Signal Processing
 - Digital Shield algorithm software
 - Automatic temperature compensation
 - Single or dual edge processing
 - Metal shield maximizes protection from EMI and RFI signals
 - 11m x 11m (35ft x 35ft) range with 90° viewing angle
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DGI85

Outdoor Digital Dual-Optic PIR Bus Module (40kg/90lb Immunity)

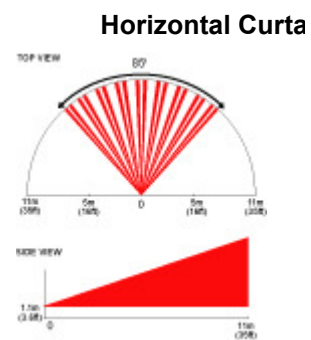
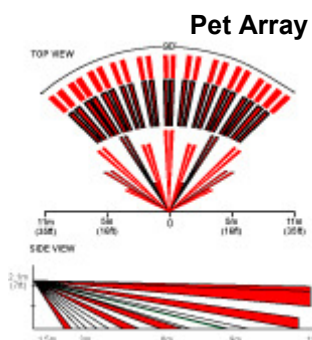


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Features

- Compatible with Imperial
- Connects to Multibus: 4-wire encrypted 13.8Vdc communication bus at 500bps
- All programming is done using BabyWare PC Software
- Impact and temperature resistant casing
- Operates at -35°C to $+50^{\circ}\text{C}$ (-31°F to $+122^{\circ}\text{F}$)
- Casing lined with an injected rubber gasket
- UV protected lens
- Dual Optical Filtering System
- Multi-level sensitivity adjustment
- Dual optics (2 dual opposed element sensors)
- Provides superior pet immunity 40kg (90lb) using a patented combination of advanced optics and digital processing technologies
- Patented Digital Motion Detection (no analog circuitry)
- Patented Auto Pulse Signal Processing
- Digital Shield algorithm software
- Automatic temperature compensation
- Single or dual edge processing
- Metal shield maximizes protection from EMI and RFI signals
- 11m x 11m (35ft x 35ft) range with 90° viewing angle
- Two operational modes (bus mode for Imperial/Digiplex EVO or conventional relay operation)
- Can be used with the Heavy Duty Outdoor Swivel Bracket (SB85)

DG85 Series Lens



- Patented Animal Immunity (up to 40kg/90lbs)

- 11m (35ft) X 11m (35ft); 90° viewing angle
- Allows large-breed dogs and multiple pets to roam in the 1.1m (3.6ft) detection zone
- 11m (35ft) X 11m (35ft); 90° viewing angle

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