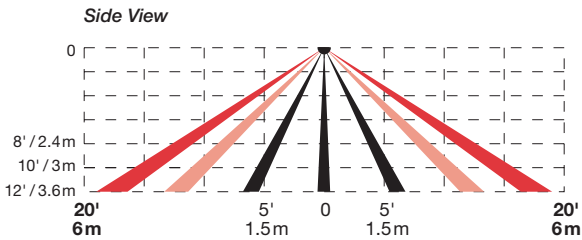
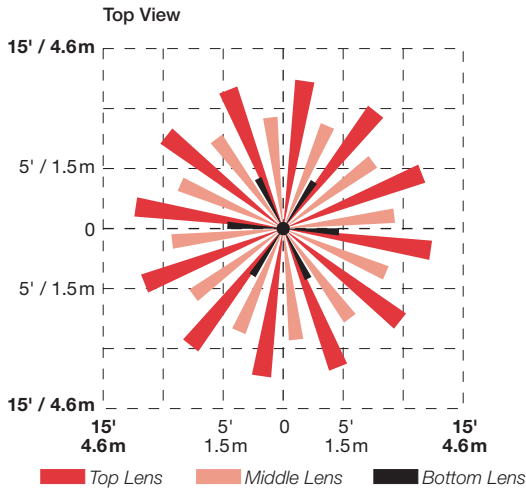


# BRAVO 5™

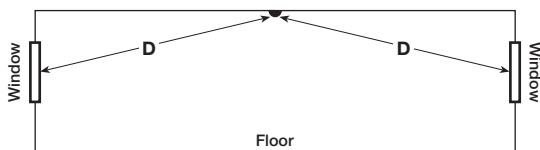
A 360° ceiling-mount quad element PIR motion detector with optional integral glass break detector, Bravo5 is ideal for rooms requiring a uniform 360° detection pattern *or* for rooms requiring the benefit of having both motion and glass break detectors in one housing.



### 360° QUAD Element PIR... at 8' (2.4m) height



### 360° Glass Break Detector



### MODELS...Motion Alone

BV-500	Form 'A' alarm contact
BV-501	Form 'A' alarm contact & tamper switch
BV-502	Form 'C' alarm contact & tamper switch

### MODELS...Motion & Glass Break

BV-500GB	Form 'A' alarm contact (motion), form 'C' contact (glass break)
BV-501GB	Form 'A' alarm contact (motion), form 'C' contact (glass break) & tamper switch
BV-502GB	Form 'C' alarm contact (motion), form 'C' contact (glass break) & tamper switch

### SPECIFICATIONS

#### Electrical :

Input voltage . . . . . 9 to 14.5VDC  
 Current (typical with glass break) . . .38/35mA (alarm on/off) @ 12VDC  
 Current (typical without glass break) . .18/15mA (alarm on/off) @ 12VDC

#### Contact Rating :

Alarm relay (PIR) . . . . . 0.1A @ 24VDC  
 Alarm relay (glass break) . . . . . 1.0A @ 24VDC  
 Tamper switch . . . . . 0.1A @ 24VDC

#### Environmental/Immunity :

Operating temperature . . . . . 32 to 122°F (0 to 50°C)  
 Operating humidity . . . . . 5% to 95% non-condensing  
 Radiated immunity . . .10V/m +80% (AM @ 1kHz) from 80MHz to 1GHz  
 Conducted immunity . . .10V +80% (AM @ 1kHz) from 150kHz to 80MHz  
 Transient immunity . . . . . 2.4kV @ 1.2 joules

#### Physical :

Dimensions . . . . . 4.6"Ø x 1.4" H (11.7 x 3.6cm)  
 Color . . . . . designer white

### 360° PIR DETECTOR RANGE

Mounting height	8' (2.4m)	10' (3.0m)	12' (3.6m)
Detection diameter at floor	24' (7.3m)	30' (9.2m)	40' (12.2m)

### 360° GLASS BREAK DETECTOR RANGE

Glass Type & Thickness	Sizes	Maximum 'D' Detection Range	
		Level 1 <sup>†</sup>	Level 2 <sup>†</sup>
<b>Plate/Tempered</b> 1/8" - 1/4" thick (3 - 6mm)	18" x 18" and up (46 x 46cm)	25' (7.6m)	15' (4.6m)
	12" x 12" to 18" x 18" (30 x 30 to 46 x 46cm)	15' (4.6m)	10' (3m)
<b>Wired/Laminated</b> 1/4" thick (6mm)	18" x 18" and up (46 x 46cm)	20' (6m)	DO NOT USE
	12" x 12" to 18" x 18" (30 x 30 to 46 x 46cm)	10' (3m)	DO NOT USE

<sup>†</sup>Jumper selectable