



DISCREET, RELIABLE SOLUTION TO MOTION DETECTION

Passive Infra Red Motion Sensor

IntelliSense IS-215T

Passive Infra Red Motion Sensor



SMT delivers Ultra Low Current design
Silent relay
Installer friendly settings
Attractive, sleek design

Look-down zone
Alarm relay cannot be compromised with a magnet
Sabotage-resistant lens design
Selectable sensitivity

White light immunity
Bug guard

SPECIFICATIONS

Dimensions:	86mm x 60mm x 38mm (h x w x d)	
Power Requirements:	10~14VDC, 7mA @ 12Vdc	
Alarm Relay:	Form A (NC) \ 90 mA @ 16 Vdc	
Tamper Switch:	30V, 0.5A	
Detection Method:	Dual element passive infrared	
PIR White Light Immunity:	6500 Lux	
RF Immunity:	30 V/m from 10-1000 MHz	
Operating Temperature:	-10°C to +55°C	
PIR Sensitivity:	Dip switch selectable – normal and high	
LED Enable:	Dip switch selectable – enable and disable	
Approvals:	FC, IC, Ctick, cULus, CE, EN50131-1 & PD6662 Security Grade 2, Environmental Class II	
Accessories:	SMB-10:	Universal white swivel mount bracket
	SMB-10T:	Tampered universal white swivel mount bracket
	SMB-10C:	Universal white ceiling mount bracket

Detection Patterns

Detection Range:

12m x 12m

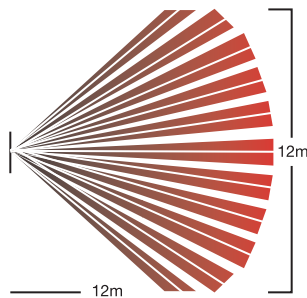
PIR Fields of View

(2 fields of view per PIR finger):

Long Range: 44
Intermediate: 14
Lower: 8
Look-down: 4

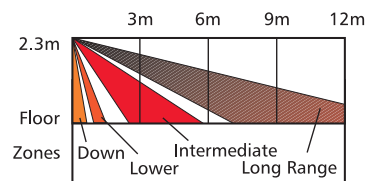
Top View

Wide Angle Lens



Side View

Wide Angle Lens



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