

Panachrome+ Safety Edge

2540, G2510



Description

The Panachrome+ is the world's most complete elevator door detection system. This premium safety edge has red and green indicators to highlight door movement and is also available with 3D detection, extending passenger protection into the landing zone. This unique system is an effective solution for sites where passenger traffic is high or where additional safety measures are required. This product has been proven to reduce door damage and to limit passenger accidents.

Key features:

- Colored red/green indicators highlight door movement
- Built-in display and keypad allow for quicker customization and fault-finding during installation
- Display and keypad on controller for easy programming
- Dense infrared 234 beam safety edge
- Suitable for center opening and side opening doors
- 0.4" and 1.7" profiles available
- Compatible with Janus Smart3D Detector
- Typical applications include hospitals, hotels, and airports



Ordering information:

Part No.	Product Description	Profile
G2540 000	Set of 2DTX, RX Detectors and Fixing Kit	1.7"
G2510 000	Set of 2DTX, RX Detectors and Fixing Kit	0.4"
G2510 803	Clamp kit to fit one detector	
G3851 000/J	Panachrome+ Controller	
PANACHC	13ft extension cable	

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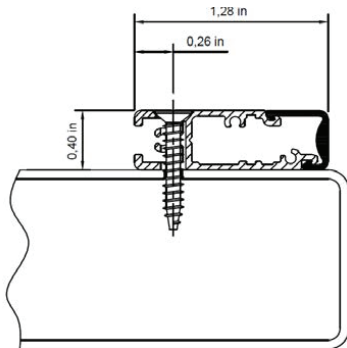


Fig. 4 0.39" Profile fixed with countersunk self-tapping screw

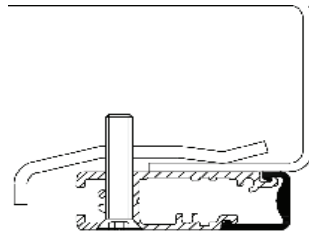


Fig. 5 0.39" Profile mounted using a fixing clamp plate

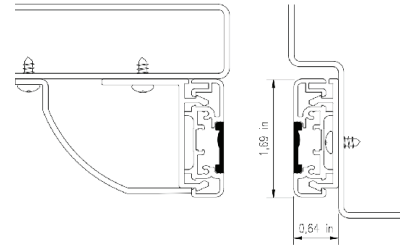


Fig. 6 1.69" Profile mounted for side opening using 'L' bracket with a finger guard and slampost

Technical Specifications

Panachrome+ Detectors	G2540 (2D)	G2510 (2D)
Detector dimensions	1.7" x 0.63 x 79"	0.4" x 1.3" x 78.75"
Number of diodes	48	
Number of beams	234	
Ext. cables length	13ft.	
Detector monitor height (min)	0.78"	
Detector monitor height (max)	71"	
Range - 2D	19ft 6.9"	
Maximum voltage in detector	12vdc	
Maximum power consumption	6W	
Operating temperature range	-10°C to +65°C	
EMC Compliance	Emissions to EN 12015:2014; Immunity to EN12016:2013	
Ingress Rating	IP65	
Light Immunity Rating	>100,000lux	

Panachrome+ Controller Specifications

Controller dimensions	9.4" x 6.75" x 2"
Voltage requirements	Universal AC supply 85 to 120 vac or 15 to 48 vdc
Power consumption	30W maximum with detectors fitted and indicators ON
Door operator relay	120vac, 24vdc at 5A
Trigger duration	350mS typical 2D, 1 second typical 3D
Timeout	Switched ON/OFF 10-70 seconds adjustable