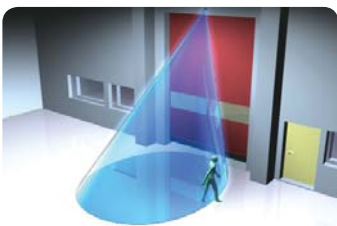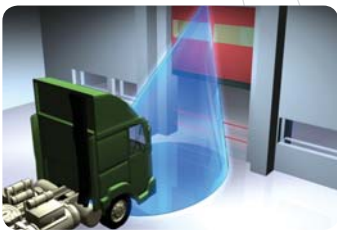# SafePass Sensors

Domino1100
Activation

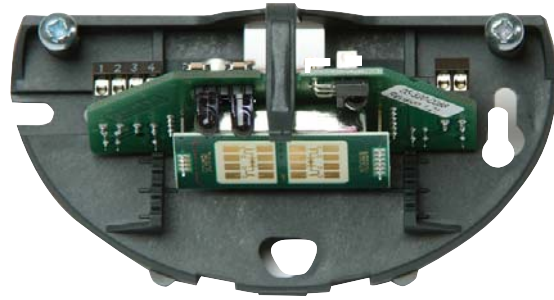## State of the Art High Mount Industrial Door Activation

Door activation combined with the ability to differentiate between pedestrians and vehicles at mounting heights of up to 7m

- **Timely Door Opening**
  Detection area of 5m wide x 8m deep makes the Domino 1100 ideal for doors approached by very fast moving traffic[1]
  [1] Installation height of 7m

- **Increased Pedestrian Safety**
  Intelligent software can be set to ignore pedestrian traffic forcing the use of a safer side access pedestrian door

- **Reduced Building Energy Loss**
  Partial or full door opening setting possible depending on whether the door is approached by a vehicle or pedestrian

ROTECH

Fast
Safe
Secure

Domino1100
Activation

Technical Specification

Model	Domino1100 Industrial Door Activation	
Detection Method	K-Band 24.05GHz - Microwave Motion Detection	
Installation Height	Max 7000mm (23ft)	
Sensor Dimensions	123mm (W), 65mm (H), 57mm (D)	
Pattern Adjustment	Width Adjustment: Antenna adjustment left/right up to 3 steps	
	Width Adjustment: Sensitivity Adjustment (Potentiometer)	
	Depth Adjustment: Antenna adjustment up/down 0° - 40° in 5° steps	
	Depth Adjustment: Sensitivity Adjustment (Potentiometer)	
Presence Timer	None	
IP Rating	54	
Power Supply	12 to 36V DC or 12 to 28V AC	
Power Consumption	DC24V-50 [mA] (Max)	
Output Relay	Main Relay: yellow & white wires	
	Vehicle Relay: grey & pink wires	
Relay Hold Time	Approx. 0.2 - 5sec selectable	
LED Indication	Power On	= Green On
	Main Relay Active	= Red On
	Vehicle Relay Active	= Green/Red Flashing Fast
	Initialisation (after power on)	= Green/Red Flashing Slow
	Command Received	= Green Flashing
	Error	= Red Flashing
Operating Temperature	-20°C to +60°C, (-4°F to 140°F)	
Weight	120g (0.26 lbs)	
Detection Speed	0.1 m/s minimum	
Available Colours	Black: Product Code	= Domino1100
Accessories Provided	Connection Cable	
	Mounting Template	
	Mounting Screws	
	Installation Instructions	

Detection Area (ft/m)

Installation Height of 16.40ft / 5m
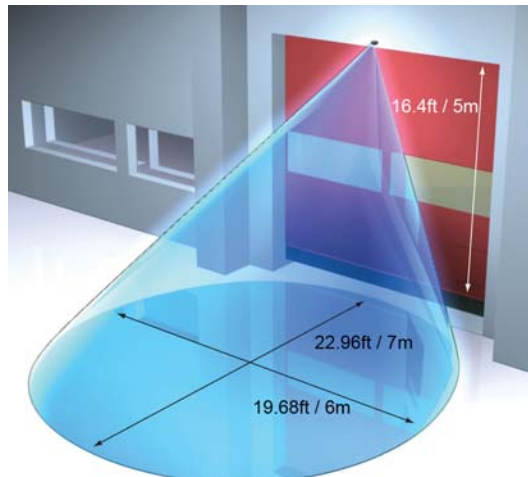
Installation Height of 22.96ft / 7m