

ECOSYSTEM

PORTAL G1 Wireless Door Sensor

ECOSYSTEM designs some of the worlds most effective energy efficiency solutions. The PORTAL G1 Wireless Door Sensor is the occupant entry/exit and balcony door monitoring component of our HVAC and Lighting energy management system. It is a rugged device designed for commercial retrofit applications where easy installation and low maintenance are critical. The PORTAL G1 is ideal for hospitality, mixed use and residential applications.

The PORTAL G1 Wireless Door Sensor uses the latest SMD circuit design to ensure maximum performance in the minimum package. It is fully featured allowing for both on-doorframe and remote installation configurations and has been designed to isolate interference from metal surface mounting. It is compatible with all ECOSYSTEM AUTO G1 Wireless Control Panels. Engineering, design and architectural submittals can easily be written around the following technical specifications and features.

CONTACT



SHS
SMART HOTEL
SOLUTIONS

www.smartsol.com.au
info@smartsol.com.au



TECHNICAL FEATURES

Input Type 1	Inbuilt Gas Reed Switch
Input Type 2	Enclosed Magnetic Reed Switch
External Input	Connector Screw type Terminal Block
Programming	On-board tactile button
Mounting	Includes base and cover
Battery Life	2-4 Years

TECHNICAL SPECIFICATIONS

Power Supply	3V CR123A Primary Lithium Battery
Current Draw (Standby)	19.35µA
Current Draw (Transmitting)	8.0mA
Peak Emissions	3.0µW
RF Transmitter 3	15MHz or 434MHz
RF Range	5~40 Meters
Dimensions (L xWxH)	75mm x 40mm x 31mm
Compliance	FCC and CE
Product Warranty	3 Years