

SmartZone™ G5 Door Switch Sensor

PANDUIT®

SPECIFICATION SHEET

specifications

The door switch (magnetic 2 piece) sensor is designed to send an alarm or notification signal when the cabinet door is opened more than 10mm.



SmartZone™ G5 Door Switch Sensor

Door Switch Sensor: ACA01

technical information

Dimensions:	1.73 x 0.83 x 0.43 inches [44 x 21 x 11 mm]
Mounting:	Cable ties and double-sided tape

*Mounting hardware included

key features and benefits

Door Access	Detects access to a rack, cabinet or room in a data center
RJ45 Connection	Utilizes an RJ45 quick disconnect coupler to allow standard patch cable connection
Versatile mounting	Offers versatile mounting options to accommodate easy deployment inside a rack or within a room within a data center or facility building
Plugs directly to the iPDU	Simplifies installation as it self identifies itself to the G5 iPDU firmware

applications

The SmartZone™ G5 Door Switch (magnetic 2 piece) Sensor is designed to send an alarm or notification signal when the cabinet door is opened more than 10mm. The magnetic door sensor portion of the solution can be mounted on the top of the cabinet or inside the door. By plugging the cable into a sensor port on the G5 iPDU, you are ready to log onto the web interface to manage the door sensor alarm and notification settings.

SmartZone™ G5 Door Switch Sensor

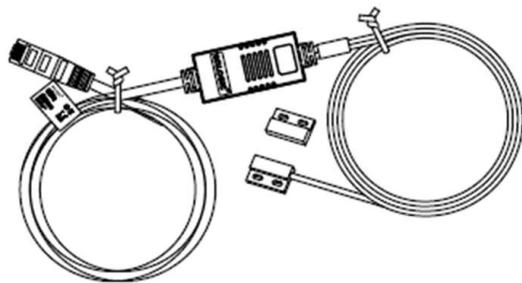
technical specification

Electrical	
Operational voltage	5V DC
Operational Gap	>10mm
Physical	
Length	2 m (From PDU to sensor box) 1 m (From Magnetic Switch to sensor box)
Wire Type (From PDU to sensor box)	CAT.5E Patch Cable, UTP
Environmental	
Maximum elevation, above MSL (Operating/Storage)	0-10000 feet (0-3048m)/0-50000 feet (0-15240 m)
Temperature (Operating/Storage)	0°C~+70°C (32~ 158°F)/-20~ + 70°C (-4 ~ 158°F)
Humidity (Operating/Storage)	0–95% RH, non-condensing
Compliance	
Environmental Verification	ROHS, WEEE

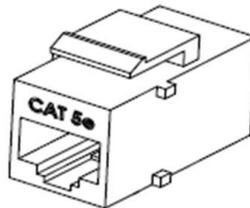
dimensions

Sensor Inventory

Door Switch Sensor Assembly



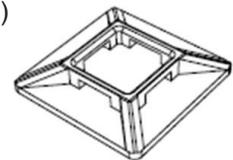
RJ45 Quick Disconnect Coupler



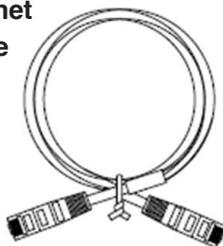
Tap Screw (quantity: 4)



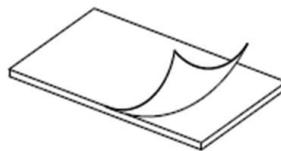
Adhesive Backed Mount (quantity: 5)



Standard Ethernet Extension Cable 3.6m in length



Double-Side Tape (quantity: 2)



Cable Ties (quantity: 5)



Note: The Door Switch Sensor is only designed to connect to a G5 iPDU. Connecting it to another device may result in damage.

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