

# Light Strip Sensor Kit

**PANDUIT®**  
SPECIFICATION SHEET

## SPECIFICATIONS

The Light Strip Sensor Kit shall connect via the Panduit G5 or G6 iPDU to enhance cabinet functionality by illuminating the rack when the door opening of greater than 10mm is detected. This lighted notification is convenient and safe as it ensures optimal visibility and added security.



### USB Light Strip Sensor Kit

**USB Light Strip Sensor Kit:**

ACD01

## TECHNICAL INFORMATION

<b>Dimensions:</b>	15 x 1 x 0.5 inches (382 x 25 x 12mm)
<b>Mounting:</b>	On board magnets or double-sided tape

## KEY FEATURES AND BENEFITS

<b>Door access:</b>	Detects access to a rack, cabinet, or room in a data center
<b>RJ45 connection:</b>	Utilizes a RJ45 quick disconnect coupler to allow standard patch cable connection
<b>Versatile mounting:</b>	Offers versatile mounting options to accommodate easy deployment inside a rack or within a room within a data center or facility building
<b>Cabinet illumination:</b>	Automatic rack light when the cabinet door is open more than 10mm
<b>Plugs directly to the Panduit G5/G6 iPDU:</b>	Simplifies installation as it self-identifies to the G5/G6 iPDU firmware

## APPLICATIONS

The Light Strip Sensor Kit effectively lights up the inside of a dark cabinet once it senses the door open greater than 10mm after a short period of time. This automatic rack light is designed for indoor mounting to a rack or cabinet. The Light Strip Sensor MUST be installed with the Door Switch Sensor (included). The magnetic door sensor portion of the solution shall be mounted on the inside of the cabinet. Complete the installation by connecting the USB plug from the rack light to the USB port on the G5 or G6 iPDU controller. The USB plug from the rack light contains an additional USB port (pig-tail), which can be used for uploads, downloads, and additional USB functions, while the light kit is installed.

## ADDITIONAL SPECIFICATIONS

<b>Electrical</b>	
<b>Operational voltage</b>	5 VDC
<b>Light Output (0.5m), Spherical radiation pattern</b>	111 lumens
<b>Physical</b>	
<b>Length of cable</b>	1.5m (from USB port to LED Rack Light)
<b>Environmental</b>	
<b>Maximum elevation, above MSL (Operating/Storage)</b>	0-10,000 feet (0-3,048m)/0-50,000 feet (0-15,240m)
<b>Temperature (Operating/Storage)</b>	0°C~+70°C (32~ 158°F)/-20~ + 70°C (-4 ~ 158°F)
<b>Humidity (Operating/Storage)</b>	0-95% RH, non-condensing
<b>Compliance</b>	
<b>Environmental Verification</b>	ROHS, WEEE

# Light Strip Sensor Kit

## KIT CONTAINS



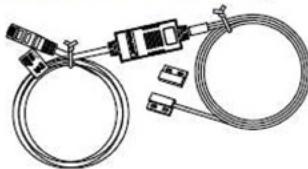
**Rack Light Kit**  
Automatic Rack Light



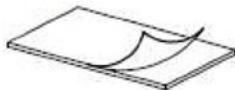
**Cable for LED Light Strip**



**3M Double-sided Tape**



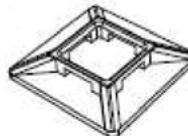
**Door Switch Kit**  
Door Contact Sensor Assembly



**Double-sided Tape**  
quantity: 2



**Tap Screw**  
quantity: 4

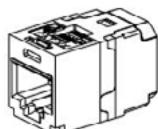


**Adhesive Backed Mount**  
quantity: 5



**Cable Ties**  
quantity: 5

## RECOMMENDED PRODUCTS



**RJ45 Quick Disconnect Coupler**  
**Sold Separately**  
Panduit Part Number:  
[CC688BL](#)



**Standard Ethernet Extension Cable - 2.0m length**  
**Sold Separately**  
Panduit Part Number:  
[UTP28CH2MBL](#)

**Note:** The Light Strip Sensor Kit is only designed to connect to a Panduit G5 or G6 iPDU. Connecting it to another device may result in damage.

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