

Light Strip Sensor Kit

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.



TECHNICAL INFORMATION

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

KEY FEATURES AND BENEFITS

Door access:	Detects access to a rack, cabinet, or room in a data center
RJ45 connection:	Utilizes a 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
Cabinet illumination:	Automatic rack light when the cabinet door is open more than 10mm
Plugs directly to the Panduit G5/G6 iPDU:	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

Electrical	
Operational voltage	5 VDC
Light Output (0.5m), Spherical radiation pattern	111 lumens
Physical	
Length of cable	1.5m (from USB port to LED Rack Light)
Environmental	
Maximum elevation, above MSL (Operating/Storage)	0-10,000 feet (0-3,048m)/0-50,000 feet (0-15,240m)
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

USB Light Strip Sensor Kit

USB Light Strip Sensor Kit:	ACD01
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Light Strip Sensor Kit

KIT CONTAINS



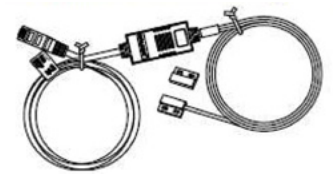
Rack Light Kit
Automatic Rack Light



Cable for LED Light Strip



3M Double-sided Tape



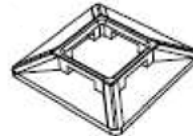
Door Switch Kit
Door Contact Sensor Assembly



Double-sided Tape
quantity: 2



Tap Screw
quantity: 4

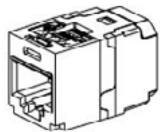


Adhesive Backed Mount
quantity: 5



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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