



APPLICATION NOTE

SuperScan Monitoring LED Accessory

BEA Products to which this Application Note applies: SuperScan

In order to visibly determine if monitoring is functioning properly, an LED may be installed into the SuperScan endcap. This LED is green in its idle state and will turn red for one (1) second upon receiving a monitoring request from a monitored door control.

INSTALLATION INSTRUCTIONS:

1. Shut off all power to door control, operator, and sensor systems.
2. Determine which SuperScan endcap (left or right) will house the Monitoring LED.
 - It is recommend that the Monitoring LED be installed on the hinge side of the SuperScan.
 - One (1) Monitoring LED is required for each SuperScan, both swing and approach sides (i.e. single door will have two (2) LEDs and a pair of doors will have four (4) LEDs).
3. Insert the Monitoring LED PCBA into the SuperScan endcap. *Align the LED while also aligning the screw holes.*
4. Insert screw and hand-tighten. *Do not overtighten.*
5. Wire the SuperScan Monitoring Interface Board to the SuperScan as shown here:
6. Reapply power to system.

WIRE COLOR	DESCRIPTION	TERMINAL
red	power: 12 – 24 VAC/VDC ±10%	8
black		7
purple	monitoring (not polarity sensitive): 12 – 30 VDC ±10%	1
purple		2