

BEAMLRK

Long Range Kit for use with System Sensor Reflective Projected Beam Smoke Detectors



3825 Ohio Avenue, St. Charles, Illinois 60174
800/736-7672, FAX: 630/377-6495
www.systemsensor.com

Notice: This manual should be left with the owner/user of this equipment.

General Description

The BEAMLRK allows System Sensor reflected beam detectors to be installed at separations between 230 and 328 feet (70 to 100 meters). At these distances, four 8" x 8" reflectors must be used to provide enough reflected infrared light. This kit includes 3 additional reflectors with new test scale legends. The reflector included with the transmitter/receiver unit is the fourth reflector to be used. This kit is not compatible with the multi-mount kit (BEAMMMK).

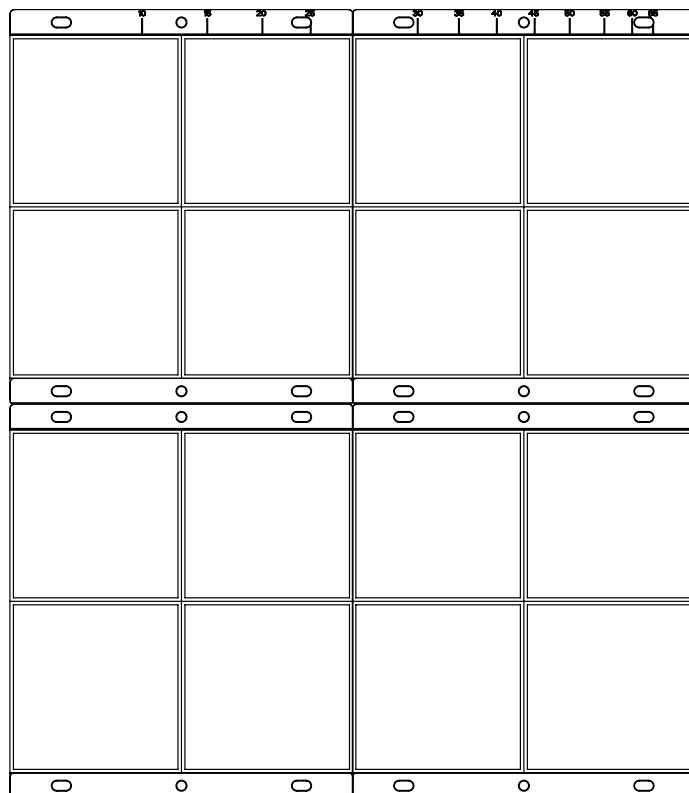
The kit includes the following parts:

| Qty. | Description |
|------|---|
| 1 | 8" x 8" reflector (10% to 25% test scale) |
| 1 | 8" x 8" reflector (30% to 65% test scale) |
| 1 | 8" x 8" reflector (no test scale) |

Mounting Instructions

1. Peel off the test scale sticker from the reflector included with the transmitter/receiver unit.
2. Securely mount all four reflectors to the wall using all four screw holes on each reflector. (see Mounting Instructions section of the manual included with the transmitter/receiver unit for more details). The reflectors should be mounted as close to each other as possible. They should be mounted in a square pattern as indicated in Figure 1. The upper left reflector when viewed from the front should contain the lower test scale (10 to 25%). The upper right reflector should contain the higher test scale (30 to 65%). The bottom reflectors do not have a scale on them.
3. Complete the installation of the transmitter/receiver unit using the instructions included with the beam detector.
4. Test the system as indicated in the beam detector instructions. (see "Sensitivity Testing" section of the transmitter/receiver instructions).

Figure 1:



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