PRODUCT GENERAL VIEW

BEAM DETECTOR

This product is a Beam Detector which is a four-wired conventional reflected beam smoke detector, which is uniquely suited for protecting open areas with high ceilings, where other methods of smoke detection are difficult to install and maintain. It is to be used with UL Listed compatible control panels only. An advantage of this single-ended reflective design is that it is much easier to install than the dual-ended projected beam detectors. Alignment is quickly accomplished via an optical sight and a two-digit signal strength meter incorporated into the product. This means it can be used in open areas to provide early warning in environments where temperature extremes may exceed the capability of other types of smoke detectors.

KEY FEATURES

- Unit the emitter and the receiver as one In that case, it
  has advantages of easy and convenient installation as
  we as wonderful collimation for the optical path
- Automatic compensation for the factors of the receiving
  signals to avoid the influence of dust pollution, positional
  deviation and aging of transmitter tubes
- Automatic calibration to make sure one
  person can debug the device easily
- Self-testing function to monitor the
  internal fault of the detector
- The detector is designed for optical
  path, strong anti jamming capability,
  seal design and reliable anti-corrosion and
  water proof
- 4 reflectors for 100 meter smoke detection

TECHNICAL DATA

- Operating Voltage	16V ~ 28VDS
- Temperature	10° C to 50° C
- Humidity	95%
- Debug Current	20 mA
- Monitoring Current	12 mA
- Alarm Current	22 mA
- Protective area	14m
- Consumption	3W
- Dimension	L 206mm * D 94mm * W 200mm

CE