SECURITEX: SD8812: Wired Photoelectric Smoke Detector

The SD8812 is a standalone smoke detector that can be connected on to any home and industry security alarm system or any 3rd parts Fire Alam System or Standalone Fire Alarm Panel. The Alarm output can be use to turn-on device when smoke is detected. The output is activated by smoke. Device can be use to turn ON Light. Siren. Exhaust Fan. Extractor Fan. Turn on CCTV camera. Activate local paging system and Activation of SMS controller to sent remote message to smartphone etc.

Feature:-

4 Wires Photoelectric Smoke Sensor (PSS) c/w built-in Automatic Reset Function (ARF) N.O / N.C (Set by jumper). ARF will return the PSS to standby state when no more smoke are detected.
(INCLUDED SMT design, Double Side PCB High EMI/RFI High Adaptability to the Ambient with Dustproof, mothproof, moisture proof and anti-white light function. The unique bracket design make installation easy. High intensity RED LED Flash when alarm (Visual identification) with Test Button (For easy checking of the PSS). This 2 features are included as standard feature and easily assessable.

Specification:-
Rated Voltage   : 12VDC
Static Current   : ≤5mA
Alarm Current   : ≤45mA
12VDC cable   : RED +   BLACK –
Contact   : YELLOW + YELLOW (Default NC COM) to switch to NO COM just move the Jumper on the PCB board.
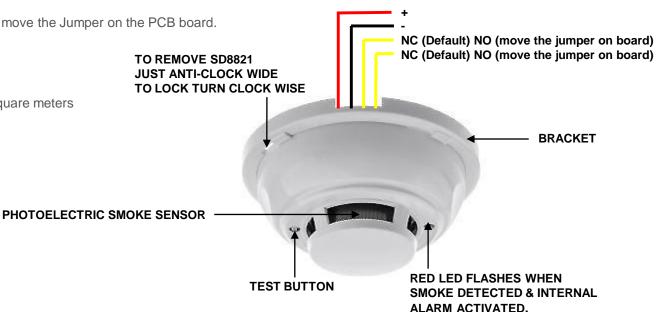Sound Level   : ≥70dB (at 1 m)
Operating Humidity   : 10%-95%
RH Operating Temperature : -10℃- +50℃
Installation   : Ceiling Mounted
Detecting area   : 60 square meters when installation height is lower than 6m or 80 square meters
                            when installation height is higher than 6m & lower than 12m.
Size (Diameter x H)   :115mm x 50mm (with bracket) or 100mm x 44mm (without bracket)

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NC (Default) NO (move the jumper on board)
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TO REMOVE SD8821 JUST ANTI-CLOCK WIDE TO LOCK TURN CLOCK WISE

BRACKET

PHOTOELECTRIC SMOKE SENSOR

TEST BUTTON

RED LED FLASHES WHEN SMOKE DETECTED & INTERNAL ALARM ACTIVATED.

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