

# FIRE ALARM & DETECTION SYSTEM

## Photo Electronic Smoke Detector

These detectors incorporate a pulsing LED located in a chamber within the housing of the detector. In the event of smoke from a fire entering the chamber, the light pulse from the LED will be scattered and hence registered by photo-diode. If the photo-diode detects smoke on the two following pulse, the detector changes into the alarm state and the indicator LED lights up.

### Model No.: MO150S

*Type	: Non Weather Proof Type
* Class	: K.R./K.G
* Operating Voltage	: DC24V (±20%)
* Quiescent Current	: less than 80 $\mu$ A
* Alarm Current	: 50mA
* Material	: Poly Carbonate
* Ambient Condition	
Temperature	: -10℃~50℃
Humidity	: UpTo 85% RH Non-Condensing
* Operating Indicator	: Internal L.E.D.-Red
* Weight	: Approx. 109 g (including base)
* Features	: Solid state electric circuit. Non-polarity. Two wiring connection. Allowable number of detectors. - 20 ea(max.) per loop



### Model No.: MO150S & Deckhead Mounting Box JB50

*Type	: Weather Proof Type
* Class	: K.R. / K.G
* Operating Voltage	: DC24V (±20%)
* Quiescent Current	: less than 80 $\mu$ A
* Alarm Current	: 50mA
* Material	: Poly Carbonate / Cast Al.
* Ambient Condition	
Temperature	: -10℃~50℃
Humidity	: UpTo 85% RH Non-Condensing
* Operating Indicator	: Internal L.E.D.-Red
* Weight	: Approx. 1.05 kg (including base)
* Features	: Solid state electric circuit. Non-polarity. Two wiring connection. Allowable number of detector. - 20 ea(max.) per loop
* Cable Gland	: 20C x 2 ea



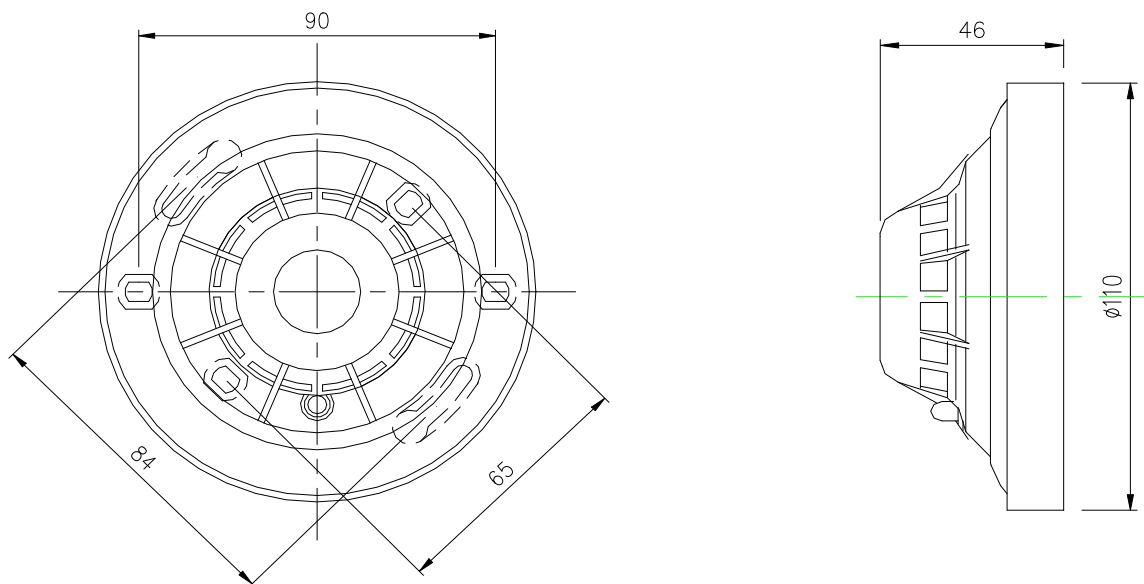
# FIRE ALARM & DETECTION SYSTEM

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DongBang Marine Co., Ltd.

## Photo Electronic Smoke Detector

### Dimension

#### MO150S



#### MO150S & Deckhead Mounting Box JB50

