PRODUCT DRAWING

- 3500
- Sensitivity adjust control
- Bracket
- Sensor activate LED: green
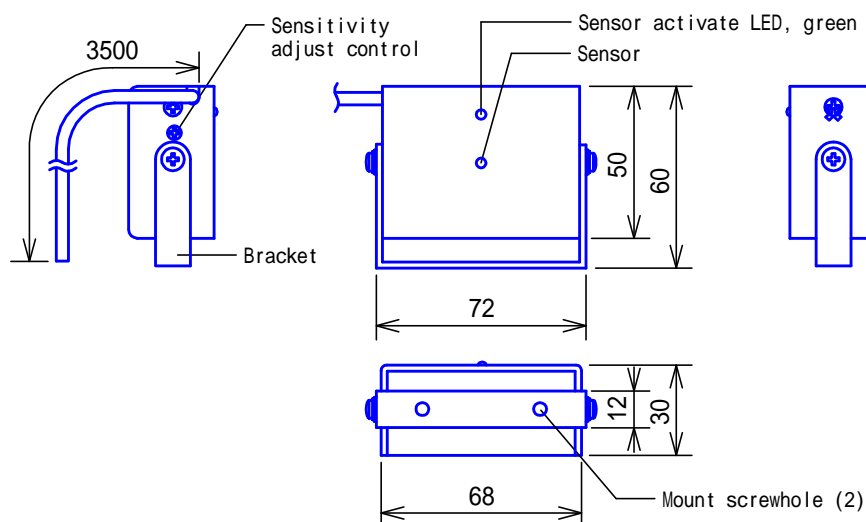- Sensor
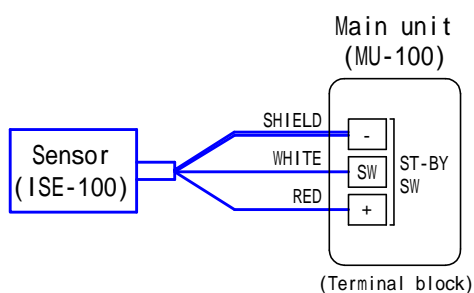- 50
- 60
- 72
- 12
- 30
- 68
- Mount screwhole (2)

MOUNTING

ISE-100 is mounted beneath Customer's counter or overhead of Customer's window, which does not miss any person stepping into 2m detect area.

WIRING DIAGRAM

Sensor(ISE-100) output wire(shielded 2-wire) goes to Main unit(MU-100). Connect on Terminal block ST-BY [+SW], observing polarity.

Main unit
(MU-100)

Sensor
(ISE-100)

SHIELD
WHITE
RED

SW

ST-BY
SW

(Terminal block)

RESTRICTIONS

Sensor proper operation can be affected by dust, if put on the lens. Take necessary countermeasures against dust and malicious acts as well.

FUNCTIONS

Sensor(ISE-100) co-works with Operation unit (OU-100), which turns on automatically when a Customer approaches to ticket window to put system in instant communication mode.
When the Customer goes away, system is put back to standby automatically.
Sensor uses infrared sensor, to detect even small human moves.

SPECIFICATIONS

Power source	DC 24V. Supplied from Main unit (MU-100).
Current consumption	Max 13mA (in operation). 5mA (in standby).
Detect area	2m(approx.)
Weight	120g(approx.)
Control	Sensitivity adjust
Indicator	Sensor activation: green
Time lag	10 seconds (Duration until the sensor is put back to standby after detection is over).
Ambient temperature	0 +40
Ambient humidity	Less than 95%
Remarks	1. Non-weather resistant type. 2. Keep away from noise-generating devices, so as to prevent noise inteferences.

DESCRIPTION	FIG. NAME	UNIT	DATE	
SENSOR (Security window intercom)	PRODUCT/SPEC./WIRING/RESTR./FCN	mm	6 June, 2005	
MODEL NO	FIG. NO	PAGE	REVISION	**AIPHONE**
ISE-100	01791301-1-1	1/1	1	

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