

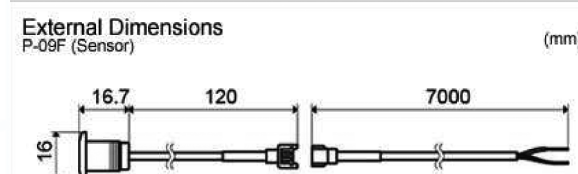
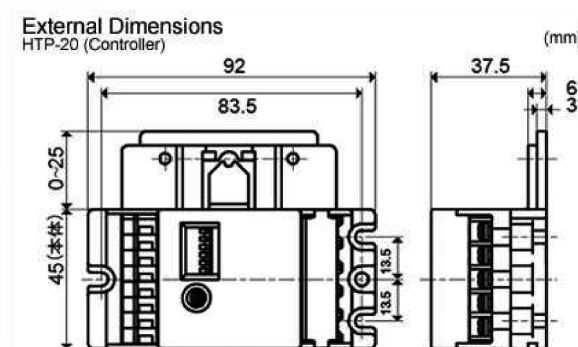
KTH SAFETY BEAM (HOTRON)

HTP-21C



SPECIFICATIONS

- Model: HTP-21C
- Max Detection Distance: Penetration Set-up: 7m
- Power Supply: 12-24V AC/DC
- Power Consumption: 12V AC-1.5VA, 12V DC-70Ma
- Output: Relay Contact 1c 50V DC 0.1A (Resistor load)
- Response Time: 0.1 sec.
- OFF Timer: Penetration Set-up :0.2 sec., 0.5 sec.
- LED Indicator: Penetration Set-up
- Ambient Temperature: -20°C to +55°C
- Composition Controller: 1 unit
- Accessories Controller Fixing Screw: 2 pcs.
- Weight: 90g (Controller)



ACTIVE INFRARED TECHNOLOGY

- Beam sensor consisting of a controller and a single or dual set of infrared beams.
- No need to use tools for wiring connection with compact controller.
- Available to select penetration set-up or direct reflection set-up by setting switch.
- Blink (under penetration setting), ON or OFF of LED tells you about the most suitable setting of volume adjustment by microcomputer control.

KTH SAFETY BEAM

INFRARED BEAM SENSOR FOR AUTOMATIC DOOR SAFETY

- Push-in fixed method.
- Immune to sunlight.
- dark ON / light ON changeable.
- Off delay time: 0.5 sec.



A-11

SPECIFICATIONS

Product	Amplifier	Sensor head
Model	A-11	SC-6M
Power supply	DC24V	Technical drawing showing the dimensions of the SC-6M sensor head. The main body is 18.0mm wide and 10.9mm high. The mounting bracket is 7.1mm high and 14.0mm wide. The sensor head is 14.0mm wide and 11.5mm high. The mounting hole is 12.5mm diameter.
Current consumption	3VA Max.	
Response time	5 ms max.	
Min. sensible object	10.0Φ Opaque object	
Control output	1a / Relay (3A/250VAC)	
Output status	NO/NC changeable	
Off delay	0.5s	* Fixed hole : 12.5Φ ±0.2
Operating circumstance	- 20°C ~ +80°C : 35% ~ 85% RH	