

PASSIVE INFRARED SENSOR



PA-6812E (Wide angle) / PA-6810E (360° Round)



PA-6820E (Vertical curtain) / PA-6805E (Spot)

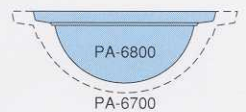
Patent pending : 1
Design pending : 1Wall / Ceiling mount
(Optional attachment : BCW-401)

*COMPACT APPEARANCE,
OUTSTANDING PERFORMANCE
AND LOW PRICED*

COMPACT DESIGN

Our high technology provides the world's smallest dome shaped infrared sensor.

Super slim & compact design-120mm in diameter and 47mm in height. 30% smaller than PA-6700 series.



EASY INSTALLATION

Easy separation of the sensor unit and the base unit eases installation and maintenance.

The sensor unit can be snapped into and out of the base unit. One touch operation eases installation in high places.

MIRROR OPTIC (PA-6812E / PA-6820E)

The CAD designed optic with our original simulation software has achieved sharp zones. A rotating mirror ensures efficient detection regardless of the area setting.

SILENT RELAY

Photo-mos FET switch relay adopted at alarm output. Completely noiseless by eliminating the movable part which is inside of the relay.

HIGH STABILITY

Signal processing by the original CPU.
Excellent R.F.I. and noise immunity.
Good protection against insect intrusion.

SENSITIVITY CHANGEOVER

Sensitivity is adjustable by 4 steps : 60%, 80%, 100%, 120%.

PULSE COUNT CHANGEOVER

Mode selector allows setting for 1, 2, 3 or 4 triggers to initiate an alarm output to suit its application. (PA-6812E / PA-6810E / PA-6805E)

ALARM CONTACT CHANGEOVER

Mode selector allows N/O or N/C contact to be selected.

AUTO/MANUAL MEMORY

Alarm memory can be either automatically or manually controlled.

OTHER FEATURES

Distinguishable operation LED - -
Alarm LED : Red, Memory LED : Yellow
Wall / Ceiling mounted with optional attachment BCW-401.

