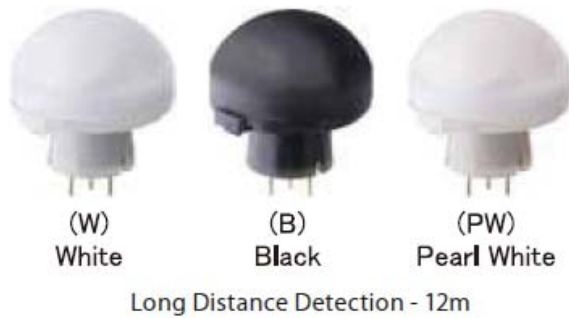


New Product Introduction

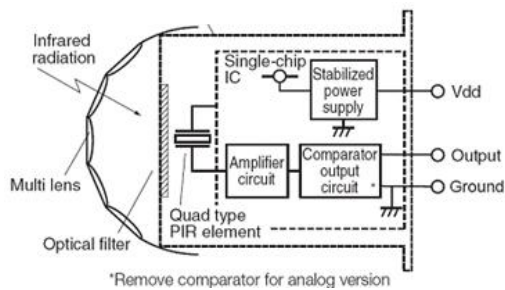
January 31, 2001

New 12 Meter Detection PIR Motion Sensor EKMB & EKMC (PaPIRs) Series



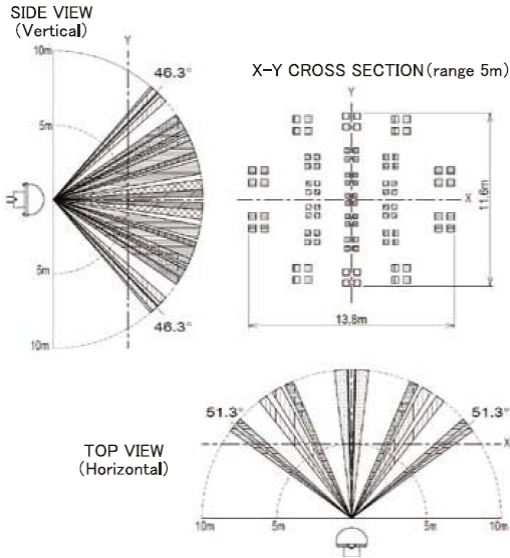
FEATURES:

- Fully Integrated Circuit



- 12m extended detection range

- Different lens colors available: white, black and pearl white.



- **Low Current Consumption**
 -EKMB (1, 2, 6μA)
- **Standard Current Consumption**
 -EKMC (170μA)
- **Smooth Surface**

		PaPIRs: EKM_			NaPIOn: AMN_			
Current	Range	2m	3m	5m		10m	12m	
Analog	170μA	 11.9mm Ø 15.2mm (H) Slight motion		 9.5 mm Ø 14.5mm (H) Standard	 8.9 mm Ø 15.1(H) Spot	 9.5mm Ø 14.4 mm(H) Standard	 18.5mm Ø 17.4mm (H) Long Distance	 20.7mm Ø 15.9mm (H) Long Distance
	170μA	 11.9mm Ø 15.2mm (H) Slight motion		 9.5 mm Ø 14.5mm (H) Standard	 8.9 mm Ø 15.1 (H) Spot	 9.5mm Ø 14.4 mm(H) Standard	 18.5mm Ø 17.4mm (H) Long Distance	 20.7mm Ø 15.9mm (H) Long Distance
Digital	6μA		 3mm Ø 6mm (H)		 9.7mm Ø 10.1mm (H)	 9.5mm Ø 14.4 mm(H)		 20.7mm Ø 15.9mm (H) Long Distance
	2μA		 3mm Ø 6mm (H)		 9.7mm Ø 10.1mm (H)	 9.5mm Ø 14.4 mm(H)		 20.7mm Ø 15.9 mm (H) Long Distance
	1μA Sleep Mode		 3mm Ø 6mm (H)		 9.7mm Ø 10.1mm (H)	 9.5mm Ø 14.4 mm(H)		 20.7mm Ø 15.9mm (H) Long Distance

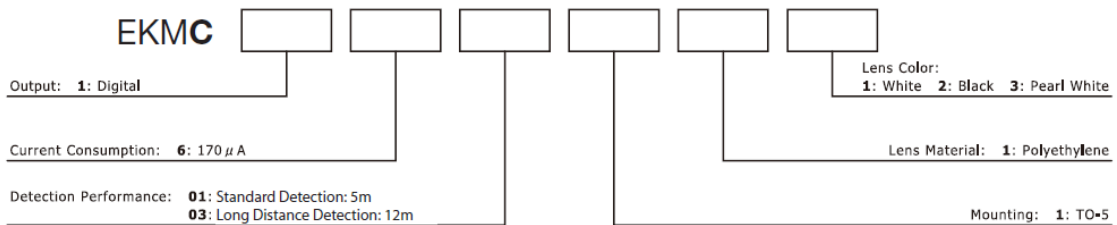
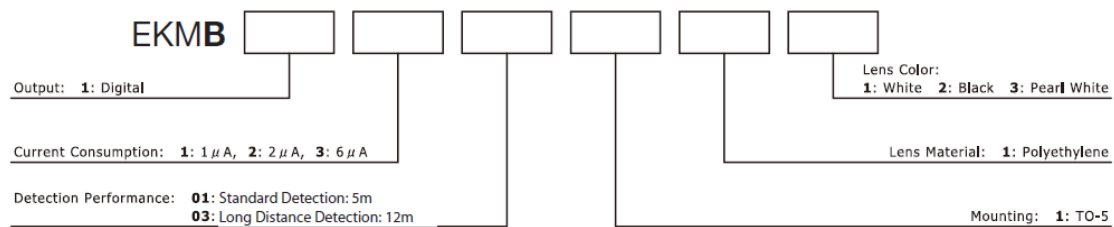
APPLICATIONS:

- Lighting (Commercial / Residential)
- Battery Powered and Wireless Applications
- Security Sensors and Cameras
- Video Intercoms
- Vending Machines

RELEASE SCHEDULE:

- Available January 2011

ORDERING INFORMATION:



Technical Information:

PDF datasheet is attached.

Product Specific URL: <http://pewa.panasonic.com/components/built-in-sensors/passive-infrared-sensors/>

Please contact your local Panasonic Electric Works sales representatives for ordering information, availability or technical questions.

(Ref#: M-PaPIRs0111)