

IN Your Future

PaPIRs Motion Sensors

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- > Product family: EKM Family
- > Passive Infrared Motion Sensors

Main features:

- > Easy to use (digital open-drain and analog op-amp output)
- > Huge lens portfolio (up to installation heights of 17m)
- > Three lens colors – white, black & pearl-white

USPs:

- > Highest sensitivity (NEP, D)
- > High RF immunity up to 6GHz
- > Highly reliable detection due to a high S/N ratio
- > Smallest lens formfactors



Part Number Series	Standby Current Consumption	Output Interface
EKMB11*	1µA	Digital (open-drain)
EKMB12*	2µA	Digital (open-drain)
EKMB13* & EKMB43*	6µA	Digital (open-drain)
EKMC16*& EKMC46*	170µA	Digital (open-drain)
EKMC26*	170µA	Analog (op-amp)



Markets:

- > Building automation
- > Safety & Security
- > Smart Infrastructure



Application:

- > Lighting and HVAC control
- > Street lighting
- > Flex-desk management
- > Intrusion alarm sensors
- > Wake-up switch

Would you like to know more?

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<https://industry.panasonic.eu/products/components/sensors/passive-infrared-motion-sensors-papirs>

