**Hardly visible - highly functional**Panasonic Industry extends its series of Passive Pyroelectric Infrared (PaPIRs) motion sensors with a new “Flat Square Type” for unobtrusive and elegant product designs

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Ein Bild, das Buchse enthält.

Automatisch generierte BeschreibungModern product and application engineering is supposed to wrap next-gen functionality in elegant and unobtrusive designs. This applies to a whole range of electronic devices - from various smart home or IoT applications to displays of whatsoever size and purpose.

In this context, Panasonic Industry offers with its latest “Flat Square Type” now an interesting evolution of its successful PaPIRs motion sensor, coming with an inconspicuous flat and square 9.6mm x 9.6 mm lens that pleasantly hides the typical motion detector look.

It extends the PaPIRs families EKMC (170µA) for battery-free and EKMB (1µA, 2µA and 6µA) for battery-operated devices. Mounted on walls, ceilings or corners with a typical detection distance of 5m, the digital versions have preset switching thresholds and are temperature compensated.   
Output "1" signals movement and "0" stands for no detection.

The analog sensor can be used whenever the sensitivity needs to be adjusted.

With the entire sensor being as flat as 10.9mm and the amplifier circuitry being already integrated in the analog PaPIRs, this latest member of the Panasonic Industry motion sensor family clearly outperforms conventional products on the market in terms of modern design efficiency and compatibility.

Speaking of compatibility: Thanks to the uniform pinning of all EKM sensor variants, maximum flexibility in choice during the design-in process is ensured.

[Learn more](https://industry.panasonic.eu/products/components/sensors/passive-infrared-motion-sensors-papirs/flat-square-type) on a new generation of particularly discreet sensor reliability:

**About Panasonic**

Panasonic Corporation is a global leader developing innovative technologies and solutions for wide-ranging applications in the consumer electronics, housing, automotive, and B2B sectors. The company, which celebrated its 100th anniversary in 2018, operates 528 subsidiaries and 72 associated companies worldwide and reported consolidated net sales of 61.9 billion Euro (7.49 trillion yen) for the year ended March 31, 2020. Committed to pursuing new value through collaborative innovation, the company uses its technologies to create a better life and a better world for customers.   
To learn more about Panasonic: <http://www.panasonic.com/global>

**About Panasonic Industry Europe**

Panasonic Industry Europe GmbH is part of the global Panasonic Group and provides automotive and industrial products and services in Europe. As a partner for the industrial sector, Panasonic researches, develops, manufactures and supplies technologies that support the slogan “A Better Life, A Better World”.

The company’s portfolio covers key electronic components, devices and modules up to complete solutions and production equipment for manufacturing lines across a broad range of industries. Panasonic Industry Europe is part of the global company Panasonic Industrial Solutions.

More about Panasonic Industry Europe: <http://industry.panasonic.eu>