



Hikvision DS-PDPC12P-EG2-WB

· Specification summary

Device class	Wireless PIRCAM
Ordinary-model detection reference	The ordinary WB/WE diagram shows 12 m detection coverage. It is not the separate (B) diagram or a guarantee for every installed site.
Ordinary PIR angle	85.9° belongs to the ordinary-model PIR diagram. This is not the camera lens field of view.
Ordinary sensing layout	The ordinary diagram lists 52 zones and four planes. Do not substitute the (B) model diagram.
Detectable movement speed	0.3–2 m/s is listed as the detection-speed reference. Actual site testing is required.
Sensitivity modes	High, Auto and Pet modes are listed; confirm the selected setting.
Pet-rating conditions	The source lists up to 30 kg with animal height below 40 cm. Correct mounting, mode and animal behaviour still matter; this is not all-pet immunity.
Creep-zone feature	Creep-zone protection is listed. Do not infer complete coverage behind obstacles.
Temperature compensation	Digital temperature compensation is listed; no measurement accuracy is implied.
Processing and optics	Digital microprocessor processing, sealed optics and an encapsulated PCB are listed. These do not establish a waterproof housing.
Direct-light filter reference	6,500 lux is the listed direct-light filtering reference, not a lamp-output value.
Tamper and alarm indication	Front and back tamper protection and a blue alarm LED are listed.
Ordinary camera field of view	The ordinary WE/WB camera row lists 88° horizontal and 68° vertical lens coverage. This is separate from the PIR detection angle and the (B) camera row.
Day and night imaging	Automatic colour/black-and-white day/night operation is listed. It is not a full-colour-in-darkness or continuous-video promise.
IR illuminator reference	One IR LED with a listed 12 m IR range is described. This is not a guaranteed identification distance.
Verification image format	JPEG still images are listed. Do not treat this as an NVR stream or a specified video frame rate.
Image-size options	160 × 120, 320 × 240 and 640 × 480 image sizes are listed. Confirm the panel and selected mode.
Wireless technology	CAM-X two-way wireless communication is listed. No Wi-Fi, Ethernet or PoE interface is inferred.
Radio distance reference	800 m in open space is the family reference. It is not a guaranteed indoor distance or proof of a per-model carrier-frequency assignment.
Encryption reference	AES encryption is named without a key length in this source.

Enrolment references	Power-up, remote ID and QR-code methods are listed. Confirm the compatible panel, accounts and regional service availability.
Wireless status indications	Signal-strength and ambient-temperature indications are listed. This is not an environmental sensor accuracy specification.
Battery reference	Three CR123A cells are listed as included in the manufacturer reference. Actual ISD contents, chemistry requirements and replacement instructions require confirmation; no rail voltage is calculated from cell count.
Storage temperature	–20 to 60 °C is the listed storage range, not an unqualified operating range.
Humidity reference	10–90% humidity is listed. A non-condensing or outdoor enclosure rating is not added.
Weight reference	210 g is listed. The row does not define battery or packaging inclusion and is not a shipping-weight promise.
Mounting-height reference	The table lists 1.8–2.4 m. Verify the ordinary-model sensing diagram and site coverage rather than applying a different hardware layout.
Optional mounting accessories	Wall and ceiling accessories are optional. Actual part numbers, contents and mounting suitability must be confirmed.
Indoor placement and tests	Keep the device indoors, away from rain and moisture, and keep the lens and IR light unobstructed. The guide requires signal and walk tests during commissioning by qualified personnel.

Specifications are summarised from the manufacturer's published information (checked 2026-10-20). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.

IS Distributions Sdn. Bhd., Kuching, Sarawak ·

<https://www.isdsb.com.my/product-hikvision-alarm-ds-pdpc12p-eg2-wb.html>