



Hikvision DS-PDP18-EG2

· Specification summary

Detector format	Wired PIR detector with onboard EOL options.
Range reference	18 m nominal; the manufacturer separately states 15 m according to EN50131-2-2. Verify actual coverage.
Detection angle	90° stated.
Detectable speed	0.3-2 m/s.
Sensitivity settings	High, Auto and Low; Auto is shown as the default setting.
Temperature compensation	Digital temperature compensation listed.
Signal processing	Digital microprocessor-based technology listed.
Optical pattern	90° field, 84 optical zones and 7 levels in the lens reference; not alarm-panel inputs.
Pet reference at High	5 kg at High sensitivity, up to 10 m and below the top plane of view; not a false-alarm guarantee.
Pet reference at Auto	10 kg at Auto sensitivity, up to 10 m and below the top plane of view; not a false-alarm guarantee.
Pet reference at Low	15 kg at Low sensitivity, up to 10 m and below the top plane of view; not a false-alarm guarantee.
Optics	Sealed optics listed.
Creep-zone protection	Creep-zone protection listed.
Tamper protection	Front tamper protection listed.
LED reference	Blue alarm indicator listed.
Input power	9-16 V DC; 12 V DC stated as standard.
Quiescent current	12 mA in the cited current-consumption row.
Alarm current	7 mA in the cited current-consumption row.
Operating temperature	-10 to 55 °C operating reference.
Certified-range footnote	-10 to 40 °C is labelled certified by the manufacturer; this is not ISD or local certification approval.
Storage temperature	-20 to 60 °C.
Operating humidity	10-90% stated; confirm site conditions.
Mounting reference	1.8-2.4 m installation height; the lens drawing describes 2.1 m as typical. Verify the actual layout.
Dimensions	86.8 × 65.4 × 45.5 mm (H × W × D); device dimensions.
Weight reference	68 g; actual shipment weight is separate.
Mounting accessories	Optional wall and ceiling accessories; the manual labels ceiling-bracket fitting non-EN-compliant. Confirm the required arrangement.

Alarm EOL choices	1, 2.2, 4.7, 5.6 and 6.8 kΩ alarm choices listed; select for the intended panel.
Tamper EOL choices	1, 2.2, 4.7 and 5.6 kΩ tamper choices listed; select for the intended panel.
Panel-wiring reference	The manual shows no-resistor, single-EOL and double-EOL examples; the actual arrangement is panel-dependent.

Specifications are summarised from the manufacturer's published information (checked 2026-10-15). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.

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