



Hikvision DS-PD TT15AM-LM

· Specification summary

Detector format	Outdoor wired triple-signal detector.
Detection method	Passive infrared (PIR) and microwave sensing.
Range reference	15 m manufacturer reference; verify the actual site and mounting.
Coverage reference	Manufacturer notation: 90° @ 180° adjustable; confirm the coverage layout and adjustment.
Optical detection zones	92 optical detection zones; not 92 alarm-panel inputs.
Detectable speed	0.3-2 m/s in the cited specification.
Sensitivity settings	Auto and Low settings listed.
White-light filter reference	10,000 lux stated; assess the actual lighting conditions.
Microwave sensing band	24 GHz reference, 24.15-24.25 GHz; not a wireless alarm link.
Pet reference	40 kg manufacturer reference; site, mounting and settings require checking, not a false-alarm guarantee.
Temperature compensation	Digital temperature compensation listed.
Anti-masking	Active IR anti-masking listed.
Coverage adjustment	Adaptable coverage listed; the manufacturer mentions a pattern mask. Confirm the actual package.
Signal processing	Manufacturer-listed tri-signal logic.
Optics	Sealed optics listed.
Tamper protection	Front and rear tamper protection listed.
Anti-sway processing	Anti-sway analytics listed; verify settings and site suitability.
Alarm output	Normally closed output; confirm panel interface and contact load separately.
EOL wiring reference	Selectable EOL for alarm and tamper wiring; confirm the required resistance and panel arrangement.
Transmission method	Wired connection.
Standard current	30 mA under the manufacturer's standard condition.
Current with lighting on	Manufacturer maximum 220 mA with lighting on.
Input power	9-16 V DC.
Typical voltage	12 V DC stated as typical.
Operating temperature	-25 to 60 °C.
Storage temperature	-25 to 60 °C.
Operating humidity	10-90% stated; confirm the actual environmental requirements.

Protection reference	Manufacturer-listed IP65; confirm enclosure and outdoor installation conditions.
Dimensions	75 × 202 × 73 mm (W × H × D); device dimensions.
Weight reference	350 g in the cited specification; actual shipment weight is separate.
Mounting reference	Outdoor wall mounting at 0.8-1.2 m; confirm the site layout.
Mounting accessory	Optional DS-PDB-EX-Shelter; confirm suitability, supply and package.

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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