



HiLook THC-T150-P

· Specification summary

Device class	5 MP Indoor Fixed Turret Camera
Image sensor	5 MP CMOS as listed.
Resolution reference	2560 × 1944 pixels, horizontal × vertical; confirm recorder and output mode.
Signal system	PAL / NTSC as listed; confirm the selected signal system.
TVI frame-rate modes	TVI only: 5 MP at 20 fps; 4 MP at 25 or 30 fps; 1080p at 25 or 30 fps. Confirm recorder support.
AHD frame-rate modes	AHD only: 5 MP at 20 fps; 4 MP at 25 or 30 fps. Other modes are not established here.
CVI frame-rate modes	CVI only: 4 MP at 25 or 30 fps as listed. No 5 MP CVI mode is established here.
CVBS frame-rate modes	CVBS only: PAL / NTSC as listed, not an HD CVBS mode.
Minimum illumination	Colour: 0.01 lux at F2.0 with AGC on; 0 lux only with IR illumination.
Shutter time	PAL: 1/25 to 1/50,000 s; NTSC: 1/30 to 1/50,000 s.
Day and night reference	IR cut filter and Auto / Color / BW modes listed; confirm the scene settings.
Dynamic range	Digital WDR as listed; not a measured 120 dB true-WDR claim.
White balance	ATW / Manual as listed; confirm scene settings.
Image parameter modes	STD / HIGH-SAT as listed; confirm settings.
Image settings	Brightness, Sharpness, Mirror, Smart IR, AGC listed; confirm available settings.
Backlight reference	BLC / HLC as listed; confirm scene settings.
Menu language	English as listed; confirm the supplied version.
Video output	One switchable TVI / AHD / CVI / CVBS analogue output; not four simultaneous outputs or an IP stream. Confirm recorder compatibility.
Coaxial control reference	HIKVISION-C as listed; confirm recorder and control-mode compatibility.
Fixed lens choices	2.8 mm or 3.6 mm fixed-focus configurations as listed, not a zoom range. Confirm the selected lens.
Field of view at 2.8 mm	For the 2.8 mm lens only: horizontal 85°, vertical 63°, diagonal 110°
Field of view at 3.6 mm	For the 3.6 mm lens only: horizontal 80°, vertical 63°, diagonal 105°
Lens mount	M12 as listed; confirm the supplied configuration.
IR distance	Up to 20 m as listed; scene and placement affect usable images.
Angle adjustment	Pan 0–360°, tilt 0–75°, rotation 0–360°; physical adjustment, not motorised PTZ.
Power input	12 V DC ±25%; confirm a compatible supply.
Maximum consumption	4.3 W maximum camera consumption as listed.

Body material	Plastic
Weight reference	Approx. 120 g (0.26 lb) as listed; not a shipping-weight guarantee.
Operating conditions	-40 to 60 °C (-40 to 140 °F); humidity 90% or less, non-condensing.
Optional junction box	HIA-J101 junction box is optional, not included as standard. Confirm fit and supply.
Optional corner mount	HIA-B201 corner mount is optional, not included as standard. Confirm fit and supply.
Optional vertical pole mount	HIA-B301 vertical pole mount is optional, not included as standard. Confirm fit and supply.
Optional wall mount	HIA-B401-110T wall mount is optional, not included as standard. Confirm fit and supply.

Specifications are summarised from the manufacturer's published information (checked 2026-10-18). 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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