



HiLook THC-B150-P

· Specification summary

Device class	5 MP Fixed Mini Bullet Camera
Image sensor	5 MP CMOS
Resolution reference	2560 × 1944 pixels, horizontal × vertical; selected output mode and recorder still apply
Signal system	PAL / NTSC; confirm the selected output and recorder
Video output	One port with switchable TVI / AHD / CVI / CVBS; not four simultaneous outputs or an IP stream
TVI frame-rate modes	TVI only: 5 M at 20 fps; 4 M at 25/30 fps; 1080p at 25/30 fps
AHD frame-rate modes	AHD only: 5 M at 20 fps; 4 M at 25/30 fps
CVI frame-rate modes	CVI only: 4 M at 25/30 fps as listed; not a CVI 5 MP claim
CVBS frame-rate modes	CVBS only: PAL / NTSC as listed; not 1080p or 5 MP CVBS
Shutter time	PAL: 1/25 to 1/50,000 s; NTSC: 1/30 to 1/50,000 s
Day/night filter	ICR as listed; check the selected day/night mode
Day/night mode	Auto / Color / BW (black and white) as listed; colour mode still needs sufficient scene illumination
Dynamic range	Digital WDR as listed; not a measured 120 dB true-WDR rating
Image enhancement	BLC / HLC as listed
Image settings	Brightness / sharpness / mirror / Smart IR / AGC listed
Image parameter profiles	STD / HIGH-SAT as listed
White balance	ATW / manual as listed
Coaxial control reference	HIKVISION-C as listed; confirm the matching recorder and control mode
Fixed lens choices	2.8 mm or 3.6 mm fixed-focus configurations; confirm the selected lens, not a zoom range
Lens mount	M12
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°
Minimum illumination	0.01 lux at F2.0 with AGC on; 0 lux only with IR illumination, not full-colour imaging without light
IR distance	Up to 20 m as listed; scene, illumination and placement affect usable images
Angle adjustment	Pan 0–360°, tilt 0–180°, rotation 0–360°; physical adjustment, not motorised PTZ or tracking
Power input	12 V DC ±25% as listed; confirm a suitable supply and package contents
Maximum consumption	4.3 W maximum as listed; not the adapter rating or PoE output
Body material	Plastic

Operating temperature	-40 to 60 °C (-40 to 140 °F)
Operating humidity	90% or less, non-condensing
Ingress protection	IP66 as listed; not an immersion or impact-resistance rating
Dimensions reference	165 × 62 × 58 mm (6.50 × 2.44 × 2.28 in) as tabulated; check the full drawing and mounting clearance, not package dimensions
Weight reference	Approx. 150 g (0.33 lb) as listed; not a shipping-weight guarantee
Optional junction box	HIA-J101 junction box is optional, not included; confirm suitability and availability

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.

IS Distributions Sdn. Bhd., Kuching, Sarawak · <https://www.isdsb.com.my/product-hilook-camera-thc-b150-p.html>