



HiLook THC-B157-LMS

· Specification summary

Device class	3K Dual Light Audio Fixed Mini Bullet Camera
Image sensor	3K CMOS
Resolution reference	2960 × 1665 pixels, horizontal × vertical; selected output and frame rate still apply
Signal system	PAL / NTSC; confirm selected output and recorder
Video output	One port with switchable TVI / AHD / CVI / CVBS; confirm the selected recorder mode
TVI frame-rate modes	TVI only: 3K 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, as output formats listed. Confirm recorder support; the stated pixel-resolution reference remains separate.
CVI frame-rate modes	CVI only: 4 MP at 25 or 30 fps; confirm recorder support
CVBS frame-rate modes	CVBS only: PAL / NTSC as listed; not an HD CVBS claim
Minimum illumination	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; signal-system conditions apply
Day/night filter	ICR as listed
Day/night mode	Auto / Color / BW (black and white) listed; colour mode still requires suitable scene illumination
Dynamic range	Digital WDR as listed
Image settings	Brightness / sharpness / Smart IR listed
Exposure and enhancement modes	DWDR / BLC / HLC / Global as listed
White balance	Auto / manual as listed
AGC reference	Automatic gain control (AGC) listed
Audio over coax	Audio over coaxial cable listed; compatible recorder and supported output mode required
Built-in microphone	Built-in microphone listed; confirm recorder and audio configuration
Fixed lens choices	2.8 mm or 3.6 mm fixed-focus configurations; confirm the selected lens
Lens mount	M12
Field of view at 2.8 mm	For the 2.8 mm lens only: horizontal 104.9°, vertical 67.3°, diagonal 129.8°
Field of view at 3.6 mm	For the 3.6 mm lens only: horizontal 81.3°, vertical 50.7°, diagonal 102.4°
Illumination types	IR and white-light illumination listed; confirm the selected lighting configuration

IR distance	Up to 20 m as listed; scene and placement affect usable images
White-light distance	Up to 20 m as listed; not a guaranteed colour-identification distance
Smart-Hybrid light reference	Smart-Hybrid light is listed in the cited 20231115 document; confirm required settings and compatible recorder
Coaxial control reference	HIKVISION-C as listed; confirm recorder and control-mode compatibility
Angle adjustment	Pan 0–360°, tilt 0–180°, rotation 0–360°; physical adjustment, not motorised PTZ
Power input	12 V DC $\pm$ 25%; one adapter per camera is recommended; adapter not assumed included
Maximum consumption	2.9 W maximum as listed; confirm a suitable supply
Body material	Metal
Operating temperature	-40 to 60 °C (-40 to 140 °F)
Operating humidity	90% or less, non-condensing
Ingress protection	IP66 as listed; confirm the installation environment
Weight reference	Approx. 300 g (0.66 lb) as listed; not a shipping-weight guarantee
Optional junction box	DS-1280ZJ-XS junction box is optional; package inclusion not assumed. 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.

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