HiLook THC-B227-LMS

· Specification summary

Device class	2 MP Dual Light Audio Fixed Bullet Camera
Image sensor	2 MP CMOS
Resolution reference	1920 × 1080 pixels, horizontal × vertical; output-mode and recorder conditions apply
Signal system	PAL / NTSC as listed; confirm the selected output
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
Day/night filter	IR-cut filter (ICR) listed
Day/night mode	Auto / Color / BW (black and white) as listed; colour mode still requires suitable scene illumination
TVI frame-rate modes	TVI only: 1080p at 25 or 30 fps; confirm recorder support
AHD frame-rate modes	AHD only: 1080p at 25 or 30 fps; confirm recorder support
CVI frame-rate modes	CVI only: 1080p at 25 or 30 fps; confirm recorder support
CVBS frame-rate modes	CVBS only: PAL / NTSC as listed; not an HD CVBS claim
Video output	One port with switchable TVI / AHD / CVI / CVBS as listed; confirm the recorder mode
Dynamic range	Digital WDR as listed
Image settings	Brightness / sharpness / Smart IR listed
Image enhancement	DWDR / BLC / HLC / Global as listed
White balance	Auto / manual as listed
AGC reference	Automatic gain control listed
Built-in microphone	Built-in microphone listed; confirm recorder and audio configuration
Audio over coax	Audio over coaxial cable listed; compatible recorder and supported mode required
Fixed lens choices	2.8 / 3.6 / 6 mm fixed-focus configurations as listed; confirm the selected lens
Lens mount	M12
Field of view at 2.8 mm	For the 2.8 mm lens only: horizontal 101°, vertical 56°, diagonal 118°
Field of view at 3.6 mm	For the 3.6 mm lens only: horizontal 78°, vertical 42°, diagonal 92°
Field of view at 6 mm	For the 6 mm lens only: horizontal 50°, vertical 27°, diagonal 58°
IR distance	Up to 40 m as listed; scene and placement affect usable images
White-light distance	Up to 40 m as listed; not a guaranteed colour-identification distance
Smart-Hybrid light reference	Smart-Hybrid light is listed; confirm lighting controls, recorder and supplied settings

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 ±25%; one adapter per camera is recommended; adapter not assumed included
Maximum consumption	3.2 W maximum camera consumption as listed; not a speaker or PoE output budget
Body material	Front cover: metal; main body: metal
Operating conditions	-40 to 60 °C (-40 to 140 °F); humidity 90% or less, non-condensing
Ingress protection	IP66 as listed; confirm the installation environment
Dimensions reference	223.3 × 75.4 × 87.3 mm (8.79 × 2.97 × 3.44 in) as tabulated; confirm supplied-unit mounting clearance
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.