HiLook THC-B129-M

· Specification summary

Device class	2 MP ColorVu Fixed Mini Bullet Camera
Image sensor	2 MP CMOS
Maximum resolution	1920 × 1080 pixels, horizontal × vertical
Signal system	PAL / NTSC; confirm the selected output and recorder
Frame rate by video mode	TVI / CVI / AHD: 1080p at 25 or 30 fps; CVBS: PAL/NTSC only as listed, not a 1080p CVBS claim
Video output	One port with switchable TVI / AHD / CVI / CVBS signals; not four simultaneous outputs or an IP stream
Shutter time	PAL: 1/25 to 1/50,000 s; NTSC: 1/30 to 1/50,000 s; signal-system conditions apply
Dynamic range	Digital WDR; not a measured 120 dB true-WDR rating
Image enhancement	DWDR / BLC / HLC / Global as listed
Noise reduction	3D DNR / 2D DNR
White balance	Auto / manual
Image parameter profiles	STD / HIGH-SAT / HIGHLIGHT
Image settings	Brightness / contrast / mirror / defective pixel correction / sharpness / Smart Light / anti-banding listed
Fixed lens choices	2.8 mm or 3.6 mm fixed-focus configurations; confirm the selected lens, not a zoom range
Lens mount	M12
Aperture reference	F1.0 as listed for colour imaging; selected lens and illumination conditions apply
Field of view at 2.8 mm	For the 2.8 mm lens only: horizontal 102°, vertical 54°, diagonal 121°
Field of view at 3.6 mm	For the 3.6 mm lens only: horizontal 80°, vertical 43°, diagonal 95°
Minimum illumination	0.001 lux at F1.0 with AGC on; 0 lux only with white light; not colour imaging without illumination
Supplement light	White light; not an infrared-range specification
White-light distance	Up to 20 m as listed; actual scene, illumination and placement affect usable images
Colour mode	Colour day/night mode listed; suitable ambient illumination or white supplement light is still required
Light alarm	Solid white-light alarm listed; not a physical alarm relay or a specified AI detection rule
White-light control	Auto / off controls as listed

Angle adjustment	Pan 0–360°, tilt 0–180°, rotation 0–360°; adjustment reference, not motorised PTZ or tracking
Power input	12 V DC ±25%; manufacturer recommends one power adapter for one camera; adapter not assumed included
Maximum consumption	2.4 W maximum as listed; not the power-adapter rating or PoE output
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; not an immersion or impact-resistance rating
Dimensions reference	162.7 × 70 × 70 mm (6.41 × 2.75 × 2.75 in) as listed; not package dimensions
Weight reference	Approx. 256.5 g (0.57 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.