



HiLook THC-B340-VF

· Specification summary

Device class	4 MP EXIR VF Bullet Camera
Image sensor	4 MP CMOS image sensor
Resolution reference	2560 × 1440 pixels, horizontal × vertical; confirm recorder and selected output mode.
Signal system	PAL / NTSC as listed; confirm the selected output.
Minimum illumination	0.01 lux at F1.2 with AGC on; 0 lux only with IR illumination.
Shutter time	1/25 (1/30) to 1/50,000 s as listed; confirm the selected signal system.
Day/night filter	IR-cut filter listed.
Signal-system frame-rate reference	PAL: 4 MP and 1080p at 25 fps; NTSC: 4 MP and 1080p at 30 fps. Confirm the selected analogue format and recorder.
Video output	One HD analogue output with switchable TVI / AHD / CVI / CVBS as listed; confirm the selected recorder mode.
Day/night mode	Auto / Color / BW (Black and White) as listed; confirm settings for the scene.
Dynamic range	Digital WDR support listed; confirm the required scene and mode with ISD.
Image enhancement	BLC support listed.
Image settings	Brightness / sharpness / DNR / mirror / Smart IR listed.
AGC reference	High / Medium / Low / Off as listed.
Synchronisation	Internal synchronisation listed.
Menu languages	English as listed; confirm the supplied version.
Varifocal lens range	2.8 to 12 mm as listed; confirm the lens setting for the required view.
Lens mount	Φ14 as listed; confirm the required mount with ISD.
Horizontal field of view	108.4° to 32.6° as listed; confirm coverage at the selected lens setting.
IR distance	Up to 40 m as listed; scene and placement affect usable images.
IR technology reference	EXIR 2.0 listed; confirm the intended scene and lens setting.
Angle adjustment	Pan 0–360°, tilt 0–90°, rotation 0–360°; physical adjustment, not motorised PTZ.
Power input	12 V DC ±15%; confirm a suitable supply; adapter not assumed included.
Maximum consumption	5.2 W maximum camera consumption as listed.
Body material	Front cover: metal; main body: plastic; bracket: 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.
Weight reference	605 g (1.33 lb.) as listed; not a shipping-weight guarantee.

Documented junction box	HIA-J102 junction box is listed under Accessories; package inclusion not assumed. Confirm suitability and availability.
Documented corner mount	HIA-B201 corner mount is listed under Accessories; package inclusion not assumed. Confirm suitability and availability.
Documented vertical pole mount	HIA-B301 vertical pole mount is listed under Accessories; 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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