

PRODUCT DOCUMENT

2MP Mini-Bullet Camera

Illustra Essentials Gen4 • Fixed 2MP outdoor bullet camera • Product data sheet

Product overview

A compact 2MP network bullet camera designed for indoor and outdoor surveillance. The Essentials Gen4 platform provides 1080p imaging, IR illumination, H.264/H.265 video options, IP67 environmental protection and flexible streaming configuration.

Key specifications

Specification	Details
Product family	Illustra Essentials Gen4
Model	IES02-B10-BI04
Camera type	2MP Fixed Bullet camera
Resolution	1920 × 1080 (1080p)
Frame rate	Up to 30 fps; Stream 1 and Stream 2 support 1–30 fps
Video codecs	H.264, H.265, H.264 IntelliZip, H.265 IntelliZip; MJPEG support depends on configuration
Lens	2.8mm fixed lens
Day/Night	True Day/Night with IR cut filter
IR illumination	Built-in IR illuminator
WDR	Supported / configurable
Environmental rating	IP67
Vandal resistance	Front IK07 / Body IK08
Power	12V DC or PoE (IEEE 802.3af Class 3)
Network	IPv4/IPv6, DHCP, Static IP, RTSP, ONVIF and HTTPS supported
Dimensions	77 × 84 × 147 mm
Weight	Approx. 0.49 kg

Highlights

- 2MP / 1080p HD video
- Up to 30 fps streaming
- IR-assisted night operation
- IP67 outdoor protection
- H.264 / H.265 compression options

- Corridor mode support for narrow vertical spaces
- PoE or 12V DC power

Product identification

Brand: TYCO / Illustra **Series:** Essentials Gen4 **Model:** IES02-B10-BI04 — 2MP Fixed Bullet Camera

Source note: Specifications in this document are based on the published Illustra Essentials Gen4 documentation. Verify the exact ordered SKU and current manufacturer datasheet before final procurement.