PRODUCT DOCUMENT

2MP Mini-Dome — Product Data Sheet

TYCO Illustra Essentials Gen4 2MP Mini-Dome • Model IES02-D10-OI04 • Fixed 2.8mm lens

Product overview

The Illustra Essentials Gen4 2MP Mini-Dome is a compact network camera designed for indoor and outdoor surveillance. The fixed-focus 2.8mm model provides 1080p imaging, dual-stream video, IR illumination, True Day/Night, True WDR and corridor-mode image orientation.

Key specifications

Specification	Manufacturer-published information
Model	IES02-D10-OI04
Resolution / aspect ratio	1920 × 1080 (1080p), 16:9
Maximum frame rate	30 fps
Video compression	H.264, H.264+ IntelliZip, H.265, H.265+ IntelliZip, MJPEG
Video streams	Dual stream; both streams up to 1080p @ 30 ips
Imager	1/2.8" Sony CMOS
Lens	Fixed 2.8mm
Focus	Factory focused
Aperture	F/1.8
Field of view	110° horizontal / 60° vertical
IR illumination	Yes; IR distance up to 25m
Minimum illumination	Color 0.08 Lux (50IRE); B/W 0.05 Lux (50IRE); with IR 0.0 Lux
Wide Dynamic Range	True WDR 120dB
Day / Night	True Day/Night with ICR
Image rotation	Corridor mode
Environmental protection	IP67
Vandal resistance	IK10
Power	PoE / 12V DC
ONVIF	Profiles S/G/Q

Key features

- 2MP (1080p) resolution
- Dual-stream 1080p @ 30 ips

- H.264 / H.265 compression
- Fixed 2.8mm factory-focused lens
- IR illumination up to 25m
- True Day/Night
- True WDR 120dB
- IP67 environmental protection
- IK10 vandal resistance
- Corridor mode
- ONVIF Profiles S/G/Q

Source note

Source basis: Illustra Essentials Gen4 2MP IP Mini-Dome manufacturer data sheet and manufacturer installation/configuration documentation. This is a professionally formatted reference prepared for Xclusive Solutions, not the manufacturer's original artwork.