PRODUCT DOCUMENT

3MP Compact Mini-Dome — Product Data Sheet

TYCO Illustra Pro 3MP Compact Mini-Dome • Model IPS03CFOCWST • 2.8mm Compact Dome

Product overview

The Illustra Pro 3MP Compact Mini-Dome is a compact IP camera designed for discreet surveillance deployments. Manufacturer documentation identifies model IPS03CFOCWST as the 3MP Compact Dome with a 2.8mm lens, vandal-resistant construction, clear/white finish, SDN and TWDR.

Technical specifications

Specification	Manufacturer-documented information
Model	IPS03CFOCWST
Product	Illustra Pro 3MP Compact Dome / Compact Mini-Dome
Maximum image source	2048 × 1536 QXGA 4:3
1080p mode	1920 × 1080, 16:9
Stream 1 frame rate	1–60 ips; default 30 ips. 60 ips is available at 1920×1080 or lower
Stream 2 frame rate	1–30 ips; default 15 ips; restricted to 15 ips when Stream 1 is above 30 ips
Stream 3 frame rate	7–15 ips; default 15 ips
Video codecs	H.264, H.264 IntelliZip, H.265, H.265 IntelliZip and MJPEG
Lens	2.8mm
Wide Dynamic Range	TWDR / TWDR 3x model-specific configurations
Day/Night	SDN (software day/night)
Network	10/100BASE-T Ethernet, RJ-45
Power	PoE, IEEE 802.3af Class 2
Storage	Micro SDXC support up to 128GB; card not included
Environmental / vandal	IP66/IP67 and IK10 are documented for the Compact Mini-Dome family
ONVIF	ONVIF 2.4 Profile S compliant
Analytics	Motion detection, blur detection, up to five ROIs and up to nine privacy zones
Compression	Illustra IntelliZip
Corridor Mode	Supported; 9×16 field-of-view format for vertically oriented scenes

Key features

- High-resolution 3MP imaging
- Multiple IP video streams
- H.264/H.265 with Illustra IntelliZip
- True Wide Dynamic Range
- Day/Night functionality
- Motion and blur detection
- Corridor Mode
- Micro-SD event buffering / offline recording
- PoE operation
- IK10 vandal resistance and IP66/IP67 environmental protection
- ONVIF Profile S
- VideoEdge TrickleStor support

Source note

Primary sources: Johnson Controls / Illustra manufacturer documentation, including the Illustra Pro 2MP and 3MP Compact Camera Quick Start Guide (8200-1631-01), the Illustra Pro Series Installation and Configuration Guide (8200-1631-03), and manufacturer-published product/release documentation. The exact 3MP model IPS03CFOCWST is explicitly identified in the manufacturer's documentation.