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 provides crisp high-definition video at 3MP in a compact form factor intended for applications where discretion is important. The manufacturer identifies model IPS03CFOCWST as a 3MP compact dome with a 2.8mm lens, outdoor vandal-resistant housing, clear/white construction, SDN and True Wide Dynamic Range.

Key specifications

Specification	Manufacturer-published information
Model	IPS03CFOCWST
Product type	Illustra Pro 3MP Compact Dome / Compact Mini-Dome
Resolution	3MP; 2048 × 1536 QXGA is supported on the 3MP model
1080p mode	1920 × 1080, 16:9
Maximum Stream 1 frame rate	Up to 60 fps at 1920 × 1080 or lower when TWDR is off; default 30 fps
Stream 2	Up to 30 fps; default 15 fps; limited when Stream 1 is above 30 fps
Stream 3	MJPEG; up to 15 fps in documented streaming combinations
Codecs	H.264, H.264 IntelliZip, H.265, H.265 IntelliZip and MJPEG
Lens	2.8mm compact-dome lens
Wide Dynamic Range	True Wide Dynamic Range; up to 120dB in manufacturer product material
Day / Night	Day/Night functionality; SDN configuration for the compact model
IR	Compact model documentation emphasizes low-light performance; verify exact IR option/SKU before procurement
Environmental protection	IP66 / IP67 depending on enclosure/installation configuration; manufacturer page lists IP66/IP67
Vandal resistance	IK10
Power	Power over Ethernet (PoE)
ONVIF	ONVIF Profile S
Compression / bandwidth	Illustra IntelliZip for bandwidth management

Key features

- 3MP true HD image quality
- True Wide Dynamic Range up to 120dB
- Illustra IntelliZip bandwidth management
- Day/Night functionality
- Motion detection
- IP67-rated protection in manufacturer product documentation
- IK10 vandal resistance
- ONVIF Profile S
- Compact form factor for discreet installations
- VideoEdge TrickleStor edge-based failover redundancy

Source & verification note

Source basis: manufacturer-published TYCO/Illustra Pro 2MP/3MP Compact Mini-Dome product documentation and installation/configuration guide. The exact 3MP compact model is IPS03CFOCWST. This is a professionally formatted reference prepared for Xclusive Solutions and is not the manufacturer's original PDF artwork.