

Illustra 400 IP Series Cameras

2/3 Megapixel Indoor Mini-Dome



Features That Make a Difference:

- Wide dynamic range for clarity in backlit environments
- Leading low light clarity with true day/night functionality
- H.264 compression up to 30 ips
- Range of resolution options over 2/3 megapixel
- Dual streaming video
- Remote access to onboard storage managed by schedule, motion detection, alarm or network loss

The Illustra 400 Series Indoor Mini-Dome has a compact design and comes in a variety of colors.

Its 896 x 720 resolution sets it apart as a versatile device bridging “standard resolution” with 650k pixels for very high resolution. This powerful resolution and H.264 compression creates a blend of image quality and bandwidth-friendly performance.

With wide dynamic range, advanced onboard storage, and remote management, these IP cameras deliver superior quality and versatility.

Power over Ethernet (802.3 af PoE) enables a single cable to power the device while sending video and receiving commands, saving time and installation costs.

PoE also powers the integrated IR illuminators up to 16.76m (55 ft). The IR illuminators take the Illustra 400 Mini-Dome's low light performance to a higher level. While the 400 Series delivers clarity at 0.2 lux in color and 0.01 lux in black & white, the IR illuminator allows these levels to go even lower. When low light is important, the illuminators will light the scene when there is zero ambient light.

Specifications

Video

Compression H.264, MJPEG
Max Frame Rate H.264 30 ips 896 x 720
MJPEG: 30 ips 896 x 720

Camera

IR Illuminator 18m (55 ft)
Resolution CIF, D1, 896 x 720p
Video Streams Dual simultaneous streams
Imager 1/3" Sony CMOS progressive scan
Day/Night Mechanical IR Cut Filter
Day/Night Mode Auto/Day/Night/Schedule
Motion Detection Yes, 512 independent zones with sensitivity control
Privacy Zones Three independent configurable zones
Alarms Motion, alarm input, Ethernet loss, network/remote digital alarm input, tamper
Audio Bi-directional duplex, half-duplex, audio off
Audio Input/Output 1/1 3.5mm mini RCA Jack
Alarm Input/Output 2/1
Minimum Illumination 0.2 lux at F1.2 color
0.01 lux b/w
0.00 w/IR illuminator
Wide Dynamic Range 100dB, 9 adjustable level settings
Lens Type 3.3-12mm vari-focal auto iris DC drive lens
Auto-Iris Support DC iris
Analog Video Output 1.0 Vp-p +/- 10%, 75 ohm, composite, negative, BNC x 1
USB USB 2.0 for fast IP configuration

Network

Interface Ethernet 10/100Base-T
Ethernet Port RJ-45
Supported Protocols TCP/IP, DHCP, HTTP, ICMP, UPnP, ARP, DNS, DDNS, PPPoE, SMTP, SNTP, FTP, UDP, RTP/RTCP/RTSP, IPv4, HTTPS, SAMBA, UPnP Port Forwarding, 3GPP

Configuration Management

Web Browse MS Internet Explorer, Mozilla Firefox, Chrome
Security Multi-level; multi-users; IP address filtering, User access log, HTTPS

Onboard Storage

Card Support MMC/SD/SDHC 2.0 up to 32 GB
Pre-alarm Recording Yes
Alarm Video Buffers 48 MB pre-alarm and post-alarm
Record Format MJPEG, AVI
Network Playback Yes
Recording Trigger Schedule, motion detection, alarm, network loss

Smart Event Management FTP file format, SMTP file format, SD card

Simultaneous Users Eight

Electrical

Power Input DC 12V, AC 24 V and PoE IEEE 802.3 af
Power Draw DC 12V(5.7W), AC 24 V(7.3W) and PoE(7.3W)
PoE Class Class 3

Physical

Dimensions (D x H) 150 mm x 124 mm (5.90 in x 4.88 in)
Weight 1.8 kg (3.97 lbs)
Housing Color White or black
Operating Temperature -0° to 50°C (-4° to 122°F)
Outdoor Rating None

Regulatory

Emissions FCC 107 & 109, Part 15b
ICES-003/NMB-003, Class A
AS/NZS CISPR22, Class A
CE: EN55022, Class A
Immunity CE: EN50130-4
Safety UL 60950-1

Ordering Information

Model Numbers	Description
ADCi400-D011	Illustra 400 fixed dome 2/3MP 3.3-12 mm TDN WDR PoE Indoor white clear IR illuminator NTSC
ADCi400-D012	Illustra 400 fixed dome 2/3MP 3.3-12 mm TDN WDR PoE Indoor white clear IR illuminator PAL
ADCi400-D013	Illustra 400 fixed dome 2/3MP 3.3-12 mm TDN WDR PoE Indoor white smoke IR illuminator NTSC
ADCi400-D014	Illustra 400 fixed dome 2/3MP 3.3-12 mm TDN WDR PoE Indoor white smoke IR illuminator PAL
ADCi400-D031	Illustra 400 fixed dome 2/3MP 3.3-12 mm TDN WDR PoE Indoor black clear IR illuminator NTSC
ADCi400-D032	Illustra 400 fixed dome 2/3MP 3.3-12 mm TDN WDR PoE Indoor black clear IR illuminator PAL
ADCi400-D033	Illustra 400 fixed dome 2/3MP 3.3-12 mm TDN WDR PoE Indoor black smoke IR illuminator NTSC
ADCi400-D034	Illustra 400 fixed dome 2/3MP 3.3-12 mm TDN WDR PoE Indoor black smoke IR illuminator PAL

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