



ATN203DS-M2-IR30

2.0 Megapixel IR Dome IP Camera

1080P Resolution

Features

- 2MP, 1/3" CMOS sensor
- H.265/H.264 video compression and JPEG image capture
- Maximum resolution of 1080P @ 30fps
- Triple encoding streams supported
- 2.8-12mm HD Motorized lens, one key auto focus
- 20-30m IR distance
- Support IOS/Android Mobile view and control
- IP66 waterproof; POE power input; Surge Protect
- Basic IVA function (tripwire and perimeter)



Optional Accessory
AB-308
Wall Mount bracket for
ATNX03D

Specification

Camera		Network	
Image Sensor	1/3" CMOS	Mobile	Support (IOS/Android)
Operating System	Embedded Linux	Video Analytics	Tripwire/Perimeter
Min. Illumination	Color: 0.002Lux(F1.2, AGC ON) B/W: 0.001Lux(F1.2, AGC ON); 0 Lux with IR	Alarm Trigger	Motion Detection/IP Conflict/MAC Conflict/Alarm
Shutter Time	1s ~ 1/100000s	Protocols	IPv4/IPv6/HTTP/802.1x/FTP/SMTP/UPnP/ SNMP/DNS/DDNS/NTP/RTSP/TCP/UDP/ DHCP/PPPoE
Lens	2.8-12mm, Motorized Lens	User Permission	4 Level / 8 Users
Day& Night	ICR	System Compatibility	ONVIF (Profile S), SDK
Wide Dynamic Range	120 dB	Interface	
Focus	One-key Autofocus/Manual	Audio Input / Output	1-ch Built-in Mic / 1-ch
Compression Standard		Communication Interface	1-ch RJ45 10M/100M ethernet interface
Video Compression	H.265/H.264 HP/MP/BP/M-JPEG	Alarm Input / Output	2-ch / 1-ch
Video Bit Rate	32Kbps~16Mbps	Video Output	1Vp-p Composite Output(75 Ω/BNC, for Internal Setup)
Audio Compression	G.711A/G.711U/ADPCM	On-board Storage	MicroSD Card Slot ,Up to 128GB
Audio Bit Rate	8K~48Kbps	Extension	1xUSB
Image		General	
Max. Image Resolution	1920x1080	Language	English, Italian, Korean, Russian, Spanish, Thai, Turkish, Simplified Chinese, Traditional Chinese
Frame Rate	50Hz: 25fps (1920x1080), 25fps (1280x720) 60Hz: 30fps (1920x1080), 30fps (1280x720) Mainstream:1080P(1920x1080)	Operating Conditions	-30°C ~ 60°C, 0 ~ 95% RHG
Triple Stream	Substream:D1(704x576) 3rd stream:CIF(352x288)	Power Supply	DC12 V ± 10%, PoE (802.3af)
Image Settings	Brightness, Saturation, Contrast, Flip Mode Adjustable by Client Software or Web Browser	Power Consumption	5W(IR OFF), 8W(IR ON)
Image processing	HLC, WDR, Defog, Corridor, EIS, ROI, DNR 16×16, 32×32, 24×24, 48×48, 64×64, 96×96	Impact Protection	IP66
OSD	Size Letters Such as Week, Date, Time, Total 5 Regions	IR Range	20m~30m
Privacy Mask	4 Zones	IR LEDs	32pcs
Picture Overlay	200 × 200, BMP 24bit, Zone Configurable	Dimensions	150mm×150mm×122mm
		Weight	1.0KG



ATN205DS-F2-IR20

2.0 Megapixel Mini IR Dome IP Camera 1080P Resolution

Features

- 2MP, 1/3" CMOS sensor
- H.265/H.264 video compression and JPEG image capture
- Maximum resolution of 1080P @ 30fps
- Triple encoding streams supported
- 2.8mm HD fixed lens, ICR filter
- 20-30 meters effective IR distance
- Support IOS/Android Mobile view and control
- IP66 waterproof; POE power input; Surge Protect
- Basic IVA function (tripwire and perimeter)

Specification

Camera		Network	
Image Sensor	1/3" CMOS	Mobile	Support (IOS/Android)
Operating System	Embedded Linux	Video Analytics	Tripwire/Perimeter
Min. Illumination	Color: 0.002Lux(F1.2,AGC ON) B/W: 0.001Lux(F1.2,AGC ON); 0Lux with IR	Alarm Trigger	Motion Detection/IP Conflict/MAC Conflict/Alarm
Shutter Time	1s ~ 1/100000s	Protocols	IPv4/IPv6/HTTP/802.1x/FTP/SMTP/UPnP/ SNMP/DNS/DDNS/NTP/RTSP/TCP/UDP/ DHCP/PPPoE
Lens	2.8mm fixed lens / 4mm fixed lens (optional)	User Permission	4 Level/8 Users
Day& Night	ICR	System Compatibility	ONVIF (Profile S), SDK
Wide Dynamic Range	120 dB	Interface	
Compression Standard		Audio Input / Output	1-ch, Mic in / N/A
Video Compression	H.265/H.264 HP/MP/BP/M-JPEG	Communication Interface	1-ch RJ45 10M / 100M Ethernet Interface
Video Bit Rate	32Kbps~16Mbps	On-board Storage	MicroSD Card Slot, up to 128GB
Audio Compression	G.711A/G.711U/ADPCM	General	
Audio Bit Rate	8K~48Kbps	Language	English, Italian, Korean, Russian, Spanish, Thai, Turkish, Simplified Chinese, Traditional Chinese
Image		Operating Conditions	-30°C ~ 60°C, 0 ~ 95% RHG
Max. Image Resolution	1920x1080	Power Supply	DC 12 V ± 10%, PoE (802.3af)
Frame Rate	50Hz: 25fps (1920x1080), 25fps (1280x720) 60Hz: 30fps (1920x1080), 30fps (1280x720) Mainstream:1080P(1920x1080)	Power Consumption	3W(IR OFF), 10W(IR ON)
Triple Stream	Substream:D1(704x576) 3rd stream:CIF(352x288)	Water Proof	IP66
Image Settings	Brightness, Saturation, Contrast, Flip Mode Adjustable by Client Software or Web Browser	IR Range	20m~30m
Image processing	HLC, WDR, Defog, Corridor, EIS, ROI, DNR 16×16, 32×32, 24×24, 48×48, 64×64, 96×96	IR LEDs	8pcs Array
OSD	Size Letters Such as Week, Date, Time, Total 5 Regions	Dimensions	120mm×120mm×90mm
Privacy Mask	4 Zones	Weight	0.7KG
Picture Overlay	200 × 200, BMP 24bit, Zone Configurable		



ATN204DSA-F2-IR10

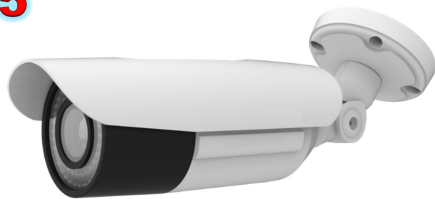
2.0 Megapixel Mini IR Dome IP Camera 1080P Resolution

Features

- 2MP, 1/3" CMOS sensor
- H.265/H.264 video compression and JPEG image capture
- Maximum resolution of 1080P @ 30fps
- Triple encoding streams supported
- 2.8mm HD fixed lens, ICR filter
- 10-15 meters effective IR distance
- Support IOS/Android Mobile view and control
- POE power input; Surge Protect
- Basic IVA function (tripwire and perimeter)

Specification

Camera		Network	
Image Sensor	1/3" CMOS	Mobile	Support (IOS/Android)
Operating System	Embedded Linux	Video Analytics	Tripwire/Perimeter
Min. Illumination	Color: 0.002Lux(F1.2, AGC ON) B/W: 0.001Lux(F1.2, AGC ON); 0 Lux with IR	Alarm Trigger	Motion Detection/IP Conflict/MAC Conflict/Alarm
Shutter Time	1s ~ 1/100000s	Protocols	IPv4/IPv6/HTTP/802.1x/FTP/SMTP/UPnP/ SNMP/DNS/DDNS/NTP/RTSP/TCP/UDP/ DHCP/PPPoE
Lens	2.8mm fixed lens	User Permission	4 Level / 8 Users
Day& Night	ICR	System Compatibility	ONVIF (Profile S), SDK
Wide Dynamic Range	120 dB	Interface	
Compression Standard		Audio Input / Output	1-ch, Bulit-in Mic / 1-ch
Video Compression	H.265/H.264 HP/MP/BP/M-JPEG	Communication Interface	1-ch RJ45 10M/100M Ethernet Interface
Video Bit Rate	32Kbps~16Mbps	Interface	Wifi (IEEE 802.11b/g/n)
Audio Compression	G.711A/G.711U/ADPCM	Alarm Input / Output	1-ch / 1-ch
Audio Bit Rate	8K~48Kbps	On-board Storage	MicroSD Card Slot ,up to 128GB
Image		General	
Max. Image Resolution	1920x1080	Language	English, Italian, Korean, Russian, Spanish, Thai, Turkish, Simplified Chinese, Traditional Chinese
Frame Rate	50Hz: 25fps (1920x1080), 25fps (1280x720) 60Hz: 30fps (1920x1080), 30fps (1280x720)	Operating Conditions	-30°C ~ 60°C, 0 ~ 95% RHG
Triple Stream	Mainstream:1080P(1920x1080) Substream:D1(704x576) 3rd stream:CIF(352x288)	Power Supply	DC12 V ± 10%, PoE (802.3af)
Image Settings	Brightness, Saturation, Contrast, Flip Mode Adjustable by Client Software or Web Browser	Power Consumption	5W(IR OFF), 8W(IR ON)
Image processing	HLC, WDR, Defog, Corridor, EIS, ROI, DNR 16×16, 32×32, 24×24, 48×48, 64×64, 96×96	Impact Protection	Only for Indoor Installation
OSD	Size Letters Such as Week, Date, Time, Total 5 Regions	IR Range	10m~15m
Privacy Mask	4 Zones	IR LEDs	10pcs
Picture Overlay	200 × 200, BMP 24bit, Zone Configurable	Dimensions	116mm×116mm×60mm
		Weight	250g



ATN203TS-M2-IR50

2.0 Megapixel IR Bullet IP Camera
1080P Resolution

Features

- 2MP, 1/3" CMOS sensor
- H.265/H.264 video compression and JPEG image capture
- Maximum resolution of 1080P @ 30fps
- Triple encoding streams supported
- 2.8-12mm HD Motorized lens, one key auto focus
- 30-50 meters effective IR distance
- Support IOS/Android Mobile view and control
- IP67 waterproof; POE power input; Surge Protect
- Basic IVA function (tripwire and perimeter)

Specification

Camera		Network	
Image Sensor	1/3" CMOS	Mobile	Support (IOS/Android)
Operating System	Embedded Linux	Video Analytics	Tripwire/Perimeter
Min. Illumination	Color: 0.002Lux(F1.2, AGC ON) B/W: 0.001Lux(F1.2, AGC ON); 0 Lux with IR	Alarm Trigger	Motion Detection/IP Conflict/MAC Conflict/Alarm
Shutter Time	1s ~ 1/100000s	Protocols	SNMP/DNS/DDNS/NTP/RTSP/TCP/UDP/ DHCP/PPPoE
Lens	2.8-12mm, Motorized Lens	User Permission	4 Level / 8 Users
Day& Night	ICR	System Compatibility	ONVIF (Profile S), SDK
Wide Dynamic Range	120 dB	Interface	
Focus	One-key Autofocus/Manual	Audio Input / Output	1-ch / 1-ch
Compression Standard		Communication Interface	1-ch RJ45 10M/100M ethernet interface
Video Compression	H.265/H.264 HP/MP/BP/M-JPEG	Alarm Input / Output	2-ch / 1-ch
Video Bit Rate	32Kbps~16Mbps	Video Output	1Vp-p Composite Output(75 Ω/BNC, for Internal Setup)
Audio Compression	G.711A/G.711U/ADPCM	On-board Storage	MicroSD Card Slot, up to 128 GB
Audio Bit Rate	8K~48Kbps	Extension	1xUSB
Image		General	
Max. Image Resolution	1920x1080	Language	English, Italian, Korean, Russian, Spanish, Thai, Turkish, Simplified Chinese, Traditional Chinese
Frame Rate	50Hz: 25fps (1920x1080), 25fps (1280x720) 60Hz: 30fps (1920x1080), 30fps (1280x720) Mainstream:1080P(1920x1080)	Operating Conditions	-30°C ~ 60°C, 0 ~ 95% RHG
Triple Stream	Substream:D1(704x576) 3rd stream:CIF(352x288)	Power Supply	DC12 V ± 10%, PoE (802.3af)
Image Settings	Brightness, Saturation, Contrast, Flip Mode Adjustable by Client Software or Web Browser	Power Consumption	4.5 W (IR OFF), 9.5W (IR ON)
Image processing	HLC, WDR, Defog, Corridor, EIS, ROI, DNR 16×16, 32×32, 24×24, 48×48, 64×64, 96×96	Impact Protection	IP67
OSD	Size Letters Such as Week, Date, Time, Total 5 Regions	IR Range	30m~50m
Privacy Mask	4 Zones	IR LEDs	54pcs φ5 Array IR LEDs
Picture Overlay	200 × 200, BMP 24bit, Zone Configurable	Dimensions	337mm×82mm×107mm
		Weight	1.3KG



ATN206TS-F4-IR20

2.0 Megapixel Mini IR Bullet IP Camera 1080P Resolution

Features

- 2MP, 1/3" CMOS sensor
- H.265/H.264 video compression and JPEG image capture
- Maximum resolution of 1080P @ 30fps
- Triple encoding streams supported
- 4mm HD fixed lens, ICR filter
- 15-25 meters effective IR distance
- Support IOS/Android Mobile view and control
- IP66 waterproof; POE power input; Surge Protect
- Basic IVA function (tripwire and perimeter)

Specification

Camera		Network	
Image Sensor	1/3" CMOS	Mobile	Support (IOS/Android)
Operating System	Embedded Linux	Video Analytics	Tripwire/Perimeter
Min. Illumination	Color: 0.002Lux(F1.2,AGC ON) B/W: 0.001Lux(F1.2,AGC ON); 0Lux with IR	Alarm Trigger	Motion Detection/IP Conflict/MAC Conflict/Alarm
Shutter Time	1s ~ 1/100000s	Protocols	SNMP/DNS/DDNS/NTP/RTSP/TCP/UDP/ DHCP/PPPoE
Lens	4mm fixed lens / 6mm fixed lens (optional)	User Permission	4 Level/8 Users
Day& Night	ICR	System Compatibility	ONVIF (Profile S), SDK
Wide Dynamic Range	120 dB	Interface	
Compression Standard		Communication Interface	1-ch RJ45 10M / 100M Ethernet Interface
Video Compression	H.265/H.264 HP/MP/BP/M-JPEG	On-board Storage	MicroSD Card Slot, up to 128GB
Video Bit Rate	32Kbps~16Mbps	General	
Audio Compression	G.711A/G.711U/ADPCM	Language	English, Italian, Korean, Russian, Spanish, Thai, Turkish, Simplified Chinese, Traditional Chinese
Audio Bit Rate	8K~48Kbps	Operating Conditions	-30°C ~ 60°C, 0 ~ 95% RHG
Image		Power Supply	DC 12 V ± 10%, PoE (802.3af)
Max. Image Resolution	1920×1080	Power Consumption	4.5W(IR OFF), 8.5W(IR ON)
Frame Rate	50Hz: 25fps (1920x1080), 25fps (1280x720) 60Hz: 30fps (1920x1080), 30fps (1280x720)	Water Proof	IP66
Triple Stream	Mainstream:1080P(1920x1080) Substream:D1(704x576) 3rd stream:CIF(352x288)	IR Range	15m~25m
Image Settings	Brightness, Saturation, Contrast, Flip Mode Adjustable by Client Software or Web Browser	IR LEDs	2pcs Array
Image processing	HLC, WDR, Defog, Corridor, EIS, ROI, DNR 16×16, 32×32, 24×24, 48×48, 64×64, 96×96	Dimensions	189mm×70mm×70mm
OSD	Size Letters Such as Week, Date, Time, Total 5 Regions	Weight	0.7KG
Privacy Mask	4 Zones		
Picture Overlay	200 × 200, BMP 24bit, Zone Configurable		