		**Key features** ★ 3K PoE Network Camera with 16:9 image scale ★ 123° wide-angle view provides more coverage of the scene ★ Provide real-time security via built-in two-way audio ★ Efficient H.265+ compression technology ★ Motion detection 2.0 with human & Vehicle Detection ★ Smart Dual-Light: advanced technology with long range ★ Support white light flashing alarm & Audio alarm ★ Support on-board storage up to 512 GB (SD card slot) ★ IP67 Dust and Waterproof Rating ★ Support PoE &DC12V
Model Number		**I51FV**
IP Camera		
Camera	Image Sensor	1/2.8" Progressive Scan CMOS
	Max resolution	3K(3072*1728), 16: 9 picture ratio is more suitable for the most popular display
	Main Stream	50 Hz: 20 fps (3072*1728, 2560 X 1440), 25 fps(1920 X 1080) 60 Hz: 20 fps (3072*1728, 2560 X 1440), 24 fps(1920 X 1080)
	Substream	50 Hz: 20 fps (1280 X 720,640 X 480, 640 X 360) 60 Hz: 20 fps (1280 X 720,640 X 480, 640 X 360)
	Video Compression	Main stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265/H.264
	Video Bitrate	256 Kbps - 8 Mbps
	Audio Compression	G.711ulaw/AAC
	Audio Input	Built-in microphone, record with audio
	Audio Output	Built-in Speaker, max. sound pressure level: 10 cm: 95 dB
	Lens	2.8 mm
	Min. Illumination	Color: 0.01 Lux, B/W: 0 Lux with IR
	Angle of View	Horizontal FOV 104°, vertical FOV 57°, diagonal FOV 123°
	Supplement Light Type	Smart Dual-Light, IR Light, White Light
	Supplement Light Range	IR: up to 30 m, wite Light: up to 30 m
	Motion Detection 2.0	Supoort, include Human & Vehicle detection
	Flashing Light	White Light
	Flashing Light Alarm	High/Medium/Low Frequency/Normally On
	Audio Alarm	Warning Sound/Prompt/Custom Audio
	Image Enhancement	BLC, HLC, 3D DNR
	Protocols	TCP/IP, ICMP, DHCP, DNS, HTTP, RTP, RTSP, NTP, IGMP, IPv4, IPv6, UDP, QoS, DDNS, SNMP
	API	Open Network Video Interface Version 19.12
	Privacy Mask	1 programmable polygon privacy mask
	General Function	Mirror, password protection, remote access
	Ethernet	1 RJ45 10 M/100 M self-adaptive Ethernet port
General	Housing	Metal & Plastic
	Color	White
	Storage	Built-in microSD/SDHC/SDXC Slot, up to 512 GB
	Hardware Reset	Yes
	Operating Power	DC 12 V± 25%, max. 7.5 W; PoE (802.3af), max. 9 W
	Operating Temperature	-22 °F – 140 °F/-30 °C – 60 °C
	Indoor/Outdoor Use	Indoor/Outdoor
	Interface Protection	IP67
	Dimension (L X W X H)	179 mm × 67.4 mm × 69.1 mm (7.1" × 2.7" × 2.7")
	Weight	Approx. 315 g (0.7 lb.)

Packaging Contents For single camera	
Camera	1
Waterproof Lid	1
Mounting Screw Bag	1
Surveillance Sign	1
Drill Template	1
Quick Start Guide	1

		**Key features** ★ 3K PoE Network Camera with 16:9 image scale ★ 123° wide-angle view provides more coverage of the scene ★ Provide real-time security via built-in two-way audio ★ Efficient H.265+ compression technology ★ Motion detection 2.0 with human & Vehicle Detection ★ Smart Dual-Light: advanced technology with 30m long range ★ Support white light flashing alarm & Audio alarm ★ Support on-board storage up to 512 GB (SD card slot) ★ IP67 Dust and Waterproof Rating ★ Support PoE &DC12V
Model Number		**I51FY**
IP Camera		
Camera	Image Sensor	1/2.8" Progressive Scan CMOS
	Max resolution	3K(3072*1728), 16: 9 picture ratio is more suitable for the most popular display
	Main Stream	50 Hz: 20 fps (3072*1728, 2560 X 1440), 25 fps(1920 X 1080) 60 Hz: 20 fps (3072*1728, 2560 X 1440), 24 fps(1920 X 1080)
	Substream	50 Hz: 20 fps (1280 X 720,640 X 480, 640 X 360) 60 Hz: 20 fps (1280 X 720,640 X 480, 640 X 360)
	Video Compression	Main stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265/H.264
	Video Bitrate	256 Kbps - 8 Mbps
	Audio Compression	G.711ulaw/AAC
	Audio Input	Built-in microphone, record with audio
	Audio Output	Built-in Speaker, max. sound pressure level: 10 cm: 95 dB
	Lens	2.8 mm
	Min. Illumination	Color: 0.01 Lux, B/W: 0 Lux with IR
	Angle of View	Horizontal FOV 104°, vertical FOV 57°, diagonal FOV 123°
	Supplement Light Type	Smart Dual-Light, IR Light, White Light
	Supplement Light Range	IR: up to 30 m, wite Light: up to 30 m
	Motion Detection 2.0	Supoort, include Human & Vehicle detection
	Flashing Light	White Light
	Flashing Light Alarm	High/Medium/Low Frequency/Normally On
	Audio Alarm	Warning Sound/Prompt/Custom Audio
	Image Enhancement	BLC, HLC, 3D DNR
	Protocols	TCP/IP, ICMP, DHCP, DNS, HTTP, RTP, RTSP, NTP, IGMP, IPv4, IPv6, UDP, QoS, DDNS, SNMP
	API	Open Network Video Interface Version 19.12
	Privacy Mask	1 programmable polygon privacy mask
	General Function	Mirror, password protection, remote access
	Ethernet	1 RJ45 10 M/100 M self-adaptive Ethernet port
General	Housing	Metal & Plastic
	Color	Black
	Storage	Built-in microSD/SDHC/SDXC Slot, up to 512 GB
	Hardware Reset	Yes
	Operating Power	DC 12 V± 25%, max. 7.5 W; PoE (802.3af), max. 9 W
	Operating Temperature	-22 °F – 140 °F/-30 °C – 60 °C
	Indoor/Outdoor Use	Indoor/Outdoor
	Interface Protection	IP67
	Dimension (L X W X H)	179 mm × 67.4 mm × 69.1 mm (7.1" × 2.7" × 2.7")
	Weight	Approx. 315 g (0.7 lb.)

Packaging Contents For single camera	
Camera	1
Waterproof Lid	1
Mounting Screw Bag	1
Surveillance Sign	1
Drill Template	1
Quick Start Guide	1

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Model Number		**I51HJ**
IP Camera		
Camera	Image Sensor	1/2.8" Progressive Scan CMOS
	Max resolution	3K(3072*1728), 16: 9 picture ratio is more suitable for the most popular display
	Main Stream	50 Hz: 20 fps (3072*1728, 2560 X 1440), 25 fps(1920 X 1080) 60 Hz: 20 fps (3072*1728, 2560 X 1440), 24 fps(1920 X 1080)
	Substream	50 Hz: 20 fps (1280 X 720,640 X 480, 640 X 360) 60 Hz: 20 fps (1280 X 720,640 X 480, 640 X 360)
	Video Compression	Main stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265/H.264
	Video Bitrate	256 Kbps - 8 Mbps
	Audio Compression	G.711ulaw/AAC
	Audio Input	Built-in microphone, record with audio
	Audio Output	Built-in Speaker, max. sound pressure level: 10 cm: 95 dB
	Lens	2.8 mm
	Min. Illumination	Color: 0.01 Lux, B/W: 0 Lux with IR
	Angle of View	Horizontal FOV 104°, vertical FOV 57°, diagonal FOV 123°
	Supplement Light Type	Smart Dual-Light, IR Light, White Light
	Supplement Light Range	IR: up to 30 m, wite Light: up to 30 m
	Motion Detection 2.0	Supoort, include Human & Vehicle detection
	Flashing Light	White Light
	Flashing Light Alarm	High/Medium/Low Frequency/Normally On
	Audio Alarm	Warning Sound/Prompt/Custom Audio
	Image Enhancement	BLC, HLC, 3D DNR
	Protocols	TCP/IP, ICMP, DHCP, DNS, HTTP, RTP, RTSP, NTP, IGMP, IPv4, IPv6, UDP, QoS, DDNS, SNMP
	API	Open Network Video Interface Version 19.12
	Privacy Mask	1 programmable polygon privacy mask
	General Function	Mirror, password protection, remote access
	Ethernet	1 RJ45 10 M/100 M self-adaptive Ethernet port
General	Housing	Metal & Plastic
	Color	White
	Storage	Built-in microSD/SDHC/SDXC Slot, up to 512 GB
	Hardware Reset	Yes
	Operating Power	DC 12 V± 25%, max. 7.5 W; PoE (802.3af), max. 9 W
	Operating Temperature	-22 °F – 140 °F/-30 °C – 60 °C
	Indoor/Outdoor Use	Indoor/Outdoor
	Interface Protection	IP67
	Dimension (L X W X H)	Ø110 mm × 89.2 mm (Ø4.3" × 3.5")
	Weight	Approx. 350 g (0.7 lb.)

Packaging Contents For single camera	
Camera	1
Waterproof Lid	1
Mounting Screw Bag	1
Surveillance Sign	1
Drill Template	1
Quick Start Guide	1

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Model Number		**I51HN**
IP Camera		
Camera	Image Sensor	1/2.8" Progressive Scan CMOS
	Max resolution	3K(3072*1728), 16: 9 picture ratio is more suitable for the most popular display
	Main Stream	50 Hz: 20 fps (3072*1728, 2560 X 1440), 25 fps(1920 X 1080) 60 Hz: 20 fps (3072*1728, 2560 X 1440), 24 fps(1920 X 1080)
	Substream	50 Hz: 20 fps (1280 X 720,640 X 480, 640 X 360) 60 Hz: 20 fps (1280 X 720,640 X 480, 640 X 360)
	Video Compression	Main stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265/H.264
	Video Bitrate	256 Kbps - 8 Mbps
	Audio Compression	G.711ulaw/AAC
	Audio Input	Built-in microphone, record with audio
	Audio Output	Built-in Speaker, max. sound pressure level: 10 cm: 95 dB
	Lens	2.8 mm
	Min. Illumination	Color: 0.01 Lux, B/W: 0 Lux with IR
	Angle of View	Horizontal FOV 104°, vertical FOV 57°, diagonal FOV 123°
	Supplement Light Type	Smart Dual-Light, IR Light, White Light
	Supplement Light Range	IR: up to 30 m, wite Light: up to 30 m
	Motion Detection 2.0	Supoort, include Human & Vehicle detection
	Flashing Light	White Light
	Flashing Light Alarm	High/Medium/Low Frequency/Normally On
	Audio Alarm	Warning Sound/Prompt/Custom Audio
	Image Enhancement	BLC, HLC, 3D DNR
	Protocols	TCP/IP, ICMP, DHCP, DNS, HTTP, RTP, RTSP, NTP, IGMP, IPv4, IPv6, UDP, QoS, DDNS, SNMP
	API	Open Network Video Interface Version 19.12
	Privacy Mask	1 programmable polygon privacy mask
	General Function	Mirror, password protection, remote access
	Ethernet	1 RJ45 10 M/100 M self-adaptive Ethernet port
General	Housing	Metal & Plastic
	Color	Black
	Storage	Built-in microSD/SDHC/SDXC Slot, up to 512 GB
	Hardware Reset	Yes
	Operating Power	DC 12 V± 25%, max. 7.5 W; PoE (802.3af), max. 9 W
	Operating Temperature	-22 °F – 140 °F/-30 °C – 60 °C
	Indoor/Outdoor Use	Indoor/Outdoor
	Interface Protection	IP67
	Dimension (L X W X H)	Ø110 mm × 89.2 mm (Ø4.3" × 3.5")
	Weight	Approx. 350 g (0.7 lb.)

Packaging Contents For single camera	
Camera	1
Waterproof Lid	1
Mounting Screw Bag	1
Surveillance Sign	1
Drill Template	1
Quick Start Guide	1