		**Key features** ★ 4K smart dual light bullet network camera ★ 4mm@F1.6 lens brings everything back to life ★ Efficient H.265+ compression technology ★ Motion detection 2.0 with human & Vehicle Detection ★ Clear day and night vision with 3D DNR and 120DB WDR ★ Built-in microphone for real-time audio security ★ Support on-board storage up to 512 GB (SD card slot) ★ IP67 Dust and Waterproof Rating ★ Support PoE &DC12V
Model Number		**I91DF**
IP Camera		
Camera	Image Sensor	1/2.4" Progressive Scan CMOS
	Max resolution	3840*2160(8MP)
	Main Stream	50 Hz: 12.5fps@3840*2160, 20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 15fps@3840*2160, 20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)
	Substream	50 Hz: 20 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 20 fps (1280 × 720, 640 × 480, 640 × 360)
	Video Compression	Main stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265/H.264/MJPEG
	Video Bitrate	32 Kbps - 16 Mbps
	Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM/ AAC-LC
	Audio Input	Built-in Microphone, record with audio
	Lens	4 mm
	Min. Illumination	Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR
	Angle of View	Horizontal FOV 78°, vertical FOV 38°, diagonal FOV 96°
	Supplement Light Type	Smart Dual-Light, IR, White Light
	Supplement Light Range	Up to 30 m
	Motion detection 2.0	Supoort, include Human & Vehicle detection
	Image Enhancement	BLC, HLC, 3D DNR
	Wide Dynamic Range	120 dB WDR
	Protocols	TCP/IP, ICMP, DHCP, DNS, HTTP, RTP, RTSP, NTP, IGMP, IPv6, UDP, QoS, FTP, SMTP, UPnP
	API	Open Network Video Interface Version (Profile S, Profile T, Profile G)
	Region of Interest (ROI)	1 fixed region for main stream
	Privacy Mask	4 programmable polygon privacy masks
	General Function	Rotate mode, 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. 5 W; PoE (802.3af), max. 6.5 W
	Operating Temperature	-22 °F – 140 °F/-30 °C – 60 °C
	Indoor/Outdoor Use	Indoor/Outdoor
	Interface Protection	IP67 & IK08
	Dimension (L X W X H)	Ø121.4 mm × 97.6 mm (Ø4.78" × 3.84")
	Weight	1.2 lb./550 g
Packaging Contents		
Camera		1
Ethernet Cable		60 ft/18 m X2; 100 ft/30 m X2
Mounting Screw Bag		1
User Manual for Camera		1