		**Key features** ★ 3K IR Network Camera with 16:9 image scale ★ 2.8mm lens brings everything back to life ★ Efficient H.265+ compression technology ★ Motion detection 2.0 with human & Vehicle Detection ★ Up to 100ft night vision with EXIR 2.0 ★ Clear day and night vision with 3D DNR and 120DB WDR ★ Built-in Microphone, record with audio ★ Built-in microSD/SDHC/SDXC Slot, up to 256 GB ★ IP67 Dust and Waterproof Rating & IK10 ★ Support PoE &DC12V
Model Number		**I51DN**
IP Camera		
Camera	Image Sensor	1/3" 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), 25 fps (1920 X 1080, 1280 X 720) 60 Hz: 20 fps (3072*1728), 24 fps (1920 X 1080, 1280 X 720)
	Substream	50 Hz: 25 fps (1280 X 720,640 X 480, 640 X 360) 60 Hz: 24 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/MJPEG
	Video Bitrate	32 Kbps - 6 Mbps
	Audio Compression	G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC
	Audio Input	Built-in Microphone, record with audio
	Lens	2.8 mm
	Min. Illumination	Color: 0.01 Lux @ (F2.0, AGC ON), B/W: 0 Lux with IR
	Angle of View	Horizontal FOV 99°, vertical FOV 55°, diagonal FOV 116°
	Number of Infrared LEDs	2 pcs
	Night Vision Distance	Up to 100 ft/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, Bonjour, FTP, SMTP
	API	Open Network Video Interface
	Region of Interest (ROI)	1 fixed region for main stream
	Privacy Mask	4 programmable polygon privacy masks
	General Function	Mirror,rotate,password protection,video tampering alarm, 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 256 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, IK10, TVS 2000 V Lightning Protection, Surge Protection and Voltage Transient Protection
	Dimension (L X W X H)	Ø120 × 92.2 mm (4.72" × 3.63")
	Weight	0.6 lb./270 g
Packaging Contents		
Camera		4
Ethernet Cable		60 ft/18 m X2; 100 ft/30 m X2
Mounting Screw Bag		4
User Manual for Camera		1