

		Key features ★ 8MP IR Network Turret Camera ★ Efficient H.265+ compression technology ★ 2.8mm lens with diagonal FOV 134° brings everything back to life ★ Focus on human and vehicle targets classification based on deep learning ★ Active strobe light and audio alarm to warn intruders off ★ Up to 100ft night vision with Smart IR ★ Built-in microphone for real-time audio security ★ Support up to 256GB SD card storage ★ Clear imaging even with strong back lighting due to 120 dB WDR ★ EXIR 2.0: advanced infrared technology with long IR range up to 30m ★ IP67 Dust and Waterproof Rating
		Model Number
		I91BY
		IP Camera
Camera	Image Sensor	1/1.8" Progressive Scan CMOS
	Video Resolution	50 Hz: 25 fps (3840 × 2160, 3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 24 fps (3840 × 2160) 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)
	Sub Stream	50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360)
	Video Compression	H.265+/H.265/H.264+/H.264
	Video Bitrate	32 Kbps ~ 16 Mbps
	Audio Compression	G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/MP3/AAC
	Audio Input/Output	1Built-in Microphone,1 built-in speaker
	Environment Noise Filtering	Yes
	Lens	2.8 mm
	Min. Illumination	0.003 Lux@(F2.0, AGC On)
	Angle of View	horizontal FOV: 110°, vertical FOV: 57°, diagonal FOV: 134°
	Number of Infrared LEDs	2 pcs
	Night Vision Distance	Up to 100 ft/30 m
	DNR	3D DNR
	Wide Dynamic Range	120 dB WDR
	Network Storage	Local Storage & NAS (NFS, SMB/CIFS)
	ONVIF	Support
	Day/Night Switch	Day, Night, Auto, Schedule
	Ethernet	RJ45 X1 (10 M/100 M)
General	Housing	Plastic & Metal
	Color	White
	Operating Power	PoE (802.3af), 12 V DC ± 25%
	Storage	Built-in MicroSD/SDHC/SDXC Slot, up to 256 GB
	Hardware Reset	Yes
	Operating Temperature	-22 °F – 140 °F/-30 °C – 60 °C
	Indoor/Outdoor	Indoor/Outdoor
	Weatherproof Rating	IP67
	Dimension (L X W X H)	72.9 mm × 73.3 mm × 191.1 mm (2.9" × 2.9" × 7.5")
Weight		Approx. 595 g (1.3 lb.)