

IP Camera (Model Number: I81HF)		
Camera	Image Sensor	1/3" Progressive Scan CMOS
	Main Stream	50 Hz: 12.5 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 15 fps (2688 × 1520, 1920 × 1080, 1280 × 720)
	Sub Stream	50 Hz: 12.5 fps (640 × 480, 640 × 360) 60 Hz: 15 fps (640 × 480, 640 × 360)
	Video Compression	H.265+/H.265/H.264+/H.264
	Video Bit Rate	32 Kbps to 8 Mbps
	Built-in Microphone	Yes, support environment noise filtering
	Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3
	Built-in Speaker	Yes, support audio alarm and 2-way audio
	Lens	4 mm
	Min. Illumination	Color: 0.01 Lux @ (F1.6, AGC ON); B/W: 0 Lux with IR
	Angle of View	Horizontal FoV 83.7°; Vertical FoV 44°; Diagonal FoV 99.5°
	PIR Distance	Up to 33 ft/10 m
	IR Distance	Full Consumption Mode: Up to 100 ft/30 m Low Power Mode: Up to 33 ft/10 m
	4G Frequency	For US Version: LTE-FDD: Band 2/4/5/12/13/17/66/71; WCDMA: Band 2/4/5 For EU Version: LTE-TDD: Band 38/40/41; LTE-FDD: Band 1/3/5/7/8/20/28; WCDMA: Band 1/5/8; GSM: Band 3/5/8
	Image Enhancement	BLC, HLC, 3D DNR, Defog, EIS, Distortion Correction
	Wide Dynamic Range	120dB WDR
	Network Protocols	TCP/IP, ICMP, HTTP, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, QoS, IPv6, UDP, Bonjour, SSL/TLS
	Basic Event	PIR Detection, Motion Detection
General	Housing Materials	Metal & Plastic
	Housing Color	White
	Operating Power	5 V DC ± 10%; Reverse Polarity Protection
	Power Interface	Power Supply Interface: MicroUSB Extended Solar Panel: Ø 3.5 mm, DC 5 V
	Power Consumption	Standard Modes: 1.85 W (4G Mode) Standby Modes: 40 mW Max. Power Consumption: 4.8 W
	Battery	10 Ah Ternary Lithium Battery
	Ethernet Interface	1X RJ45 10 M/100 M Self-Adaptive Ethernet Port
	Storage	Built-in MicroSD/SDHC/SDXC Slot (up to 256 GB); Built-in 8 GB eMMC Storage (6 GB Available for Recording); Supports NAS, NVR
	Hardware Reset	Yes
	Operating Temperature	32 °F – 104 °F (0 °C – 40 °C)
	Indoor/Outdoor	Indoor/Outdoor
	Weatherproof Rating	IP66
	Dimensions (L x W x H)	245.8 × 156 × 214 mm (9.7" × 6.1" × 8.4")
	Weight	Approx. 1,235 g (2.7 lbs.)