SMART AI
Securing Integrity®

Specifications

Model	**SI-1001-FC6W**
Image Sensor	1/3" CMOS Sensor
Resolution	6MP (3072 × 2048)
Video Compression	H.265+ / H.265 / H.264
Minimum Illumination	0.01 Lux (Color), 0 Lux (IR/White Light On)
Lens	Fixed Lens, 2.8 mm (F1.0) | Viewing Angle ≈ 120°
Night Vision	Ultra ColorView – Full-Color at Night
Smart Detection	Motion, Human & Vehicle Detection
Alarm Light	Red & Blue Flashing Warning Light (Deterrence)
Audio	Built-in Microphone & Speaker (Two-Way Audio)
Storage	microSD Card Slot (up to 256 GB)
Network	RJ45 (10/100 Mbps), PoE (IEEE802.3af)
Protocol	ONVIF (Profile S/T/G), RTSP, P2P
Weather Rating	IP67 (Weatherproof)
Protection	Lightning Protection up to 4000V
Operating Temperature	–30°C to +60°C (–22°F to 140°F)
Power	DC 12V ±25% / PoE (IEEE802.3af)