



Model name

Goodcam One

Design

bullet

Video

Imaging Device

1/2.7"

Effective Pixels

5MP 2880x1620

Scanning System

Progressive CMOS

Min. Illumination

Color 0.004lux @ F1.6, B/W 0 lux @ IR ON

Lens Type

Focal Length (Zoom Ratio)

3.6mm

Max. Aperture Ratio

F No. 1.6

Angular Field of View

Horizontal: 91°, Vertical: 46°, Diagonal: 110°

Min. Object Distance

2m

Lens Type

Fixed(M12)

Operational

IR Viewable Length

Up to 30m

Day & Night

IR cut filter with auto switch

Electronic Shutter Speed

1/5 ~ 1/20000s

On-Board Storage

Micro SD slot, up to 256GB

Audio

Built-in microphone

Hardware Reset

Yes

Network

Ethernet

RJ45(10/100BASE-T)

Resolution	Multiple streams max. 30fps from 960x540 to 2880x1620
Image settings	Bitrate CBR/VBR, FPS, GOP, profile, Exposure/WDR, text overlay, privacy mask
Video Quality Adjustment	256Kbps ~ 8Mbps
Protocols	IPv4, HTTP, HTTPS, DHCP, DNS, NTP, mDNS, RTP, RTSP, WebRTC
Video codecs	MJPEG, H.264 (Baseline, Main, High)
Audio codecs	G.711, PCM, Opus
Streaming Protocols	RTSP, WebRTC, Fragmented MP4 over HTTP, MJPEG over HTTP
Security	Authenticated username and password; https encryption; API token security
Streaming Method	Unicast

Integration

Application Programming Interface	Open local and cloud API for software integration
Event Conditions	Motion detection
Event Actions	Motion detection: HTTP Webhook, WebSocket stream

Environmental

Operating Conditions	-35 ~ +60°C/less than ≤ 95% RH
Ingress Protection	IP67

Electrical

Input Voltage / Current	12V / PoE (IEEE802.3af)
Power Consumption (IR OFF)	2W-3W
Power Consumption (IR ON)	4W-5.5W

Mechanical

Material	Metal
Dimensions (HxWxD)	150.8*70.9*70.9mm
Weight	400g