

GS-T648-F40

4MP IR Fixed Bullet Network Camera



- 1/3" Progressive Scan CMOS
- 2560 × 1440@30fps
- 4.0mm fixed lens
- H.265+, H.265, H.264+, H.264
- Three streams, 2 Behavior analyses, and face detection
- 120dB WDR
- IP67
- Built-in micro SD/SDHC/SDXC card slot, up to 128 GB

Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	Color: 0.01 Lux @ (F1.2, AGC ON), 0.018 Lux @ (F1.6, AGC ON), 0 Lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Auto-Iris	No
Day&Night	IR Cut Filter
Digital Noise Reduction	3D DNR
WDR	120dB
3-Axis Adjustment	Pan: 0° to 360°, tilt: 0° to 100°, rotate: 0° to 360°
Focal length	4
Aperture	F1.6
Focus	Manual
FOV	4 mm: horizontal FOV: 78°, vertical FOV: 42°, diagonal FOV: 93°
Lens Mount	-I5: Up to 50 m / -I8: Up to 80 m
IR Range	850nm
Wavelength	Main stream: H.265/H.264 Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264
Video Compression	Main Profile/High Profile
H.264 Type	Main stream and sub-stream support
H.264+	Main Profile
H.265 Type	Main stream and sub-stream support
H.265+	32 Kbps to 16 Mbps
Video Bit Rate	Line crossing detection, intrusion detection
Behavior Analysis	Yes
Face Detection	1 fixed region for main stream and sub-stream
Region of Interest	2560 × 1440
Max. Resolution	50Hz:25fps (2560 × 1440, 2304 × 1296, 1920 × 1080) 60Hz: 30fps (2560 × 1440, 2304 × 1296, 1920 × 1080)
Main Stream	50Hz: 25fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 30fps (640 × 480, 640 × 360, 320 × 240)
Sub-Stream	50Hz: 25fps (1280 × 720, 640 × 360, 352 × 288) 60Hz: 30fps (1280 × 720, 640 × 360, 352 × 240)
Third Stream	BLC/3D DNR
Image Enhancement	Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web browser
Image Setting	No
Target Cropping	Auto/Schedule
Day/Night Switch	Support Micro SD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR

Network Storage	Motion detection, video tampering, network
	disconnected, IP address conflict, illegal login, HDD full, HDD error
Alarm Trigger	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS,
	RTP, RTSP, RTCP, PPPoE, NTP, UPnP™, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6,
	Bonjour
Protocols	One-key reset, anti-flicker, three streams,
	heartbeat, mirror, password protection, privacy mask, watermark, IP
	address filter
General Function	V5.5.2
Firmware Version	ONVIF (PROFILE S, PROFILE G), ISAPI
API	Up to 6 channels
Simultaneous Live View	Up to 32 users 3 levels: Administrator, Operator
	and User
User/Host	iVMS-4200, Hik-Connect, iVMS-5200
Client	IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+
Web Browser	1 RJ45 10M/100M self-adaptive Ethernet port
Communication Interface	No
Video Output	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
On-board storage	H.264 and H.265 encoding
SVC	Yes
Reset Button	Yes
Operating Conditions	-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95%
	or less (non-condensing)
Power Supply	12 VDC ± 25%, Φ 5.5 mm coaxial power plug PoE
	(802.3af, class 3)
Power Consumption and Current	-I5: 12 VDC, 0.6A, max. 7.5W PoE (802.3af, 37V to
	57V), 0.2A to 0.1A, max. 9.5W -I8: 12 VDC, 0.95A, max. 11.5W PoE
	(802.3af, 37V to 57V), 0.35A to 0.1A, max. 12.5W
Protection Level	IP67 TVS 2000V Lightning Protection, Surge
	Protection and Voltage Transient Protection
Material	Metal
Dimensions	Camera: Φ 105 × 299.7 mm (Φ 4.1" × 11.8") Package:
	386 × 156 × 155 mm (15.2" × 6.1" × 6.1")
Weight	Camera: Approx. 1180 g (2.6 lb.) With Package:
	Approx. 1700 g (3.7 lb.)