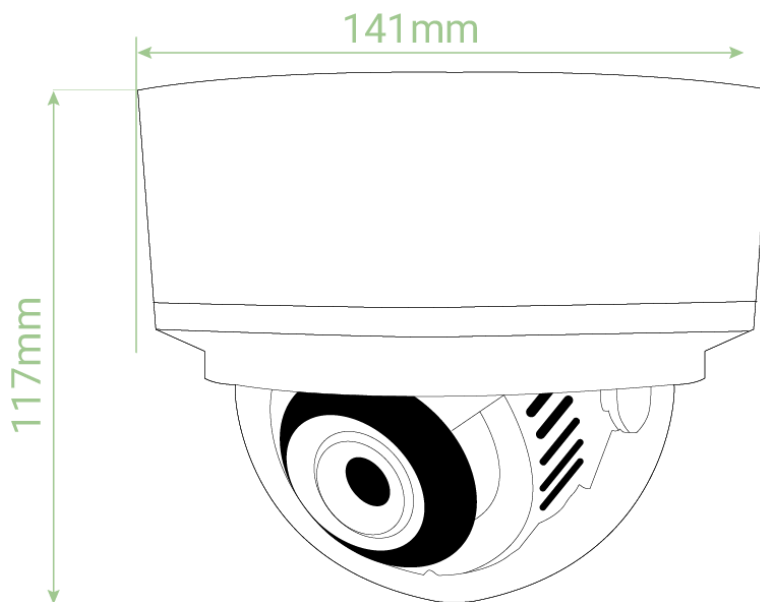


GRIFFIN GF-IF18PRE24SH Network Camera

Fully-featured and smart, all-around 2.4MP surveillance



- resolution: 2.4 Megapixel - StarLight
- Image Sensor: 1/2.8" Progressive Scan SONY IMX307
- CPU: HiSilicon 3516EV300
- Frame Rate: 30fps@2MP (1920*1080), 30fps@960P, 30fps@720P - Triple Streams
- Video Compression: H.264 / H.264+ / H.265 / H.265+ , Smart Event Codec
- Lens: 2.8mm Fixed Lens (3.6 mm Optional)
- Picture Function: 120 db WDR/DWDR, 2D/3D DNR, BLC, HLC, ROI, Defog
- Memory Slot: Micro SD (256Gb Max) - ANR Support
- Audio: Audio In, Audio Out or Internal Mic
- IR Distance: 30~40m Smart IR SMD Technology
- Compatibility: Onvif Ver2.6, Profile S
- Power Supply: 12V DC / PoE IEEE802.3af
- IP Rating: IP67, IK10, 2KV Surge Protection
- Intelligent Function: Line Crossing, Area Intrusion, Region Entrance, Region Exiting, Face Detection, Video Shelter, Motion Detection



Camera	Image Sensor	2.4MP Starlight - 1/2.8" Progressive Scan SONY IMX307
	DSP	HiSilicon 3516EV300
	Lens	2.8mm Fixed Lens (3.6 mm Optional)
	Resolution	1920*1080 (2MP)
	Available IR Range	30~40m Smart IR SMD Technology
	D/N Filter	IR Cut Filter Switch (ICR)
	Min Illumination	Color: 0.001 Lux(AGC on) - B/W: 0.0 Lux(IR on)
	Angle of View	H-FOV: 96° (81°), V-FOV: 79° (64°), D-FOV: 110° (95°)
	StarLight View	Yes-Color
Picture Adjust	Picture Function	120db WDR, DWDR, 2D/3D DNR, BLC, HLC, Defog, ROI, Rotate
	Shutter Speed	Manual (1/3 ~ 1/10.000), Auto
	Image Parameter Control	Off, On, Timing (Adjust 0 ~ 255)
	D/N Control	Timing, Auto, Color on, Color off
	Image Parameter	Saturation, Brightness, Contrast, Sharpness, Hue
Video Audio	Video Compression	H.264+(Ultra H.264), H.265+ (Ultra H.265), Smart Event Codec
	Audio Compression	G.711A, G.711U
	Frame Rate(60Hz)	30fps@2MP (1920*1080), 30fps@960P, 30fps@720P
	Transmission Stream	Triple Stream (Code Rate: 11 Kbps~8 Mbps)
Network	Protocols	TCP/IP (V4,V6), ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, IGMP, UPnP, SMTP, UPnP-TM, P2P, Bonjour, SNMP (V1, V2, V3), UDP, NAT, Multicast
	Compatibility	Onvif Ver2.6, Profile S, CGI, SDK, API
	Max Users	10 Users
	Streaming Method	Unicast, Multicast
	Web Viewer	Internet Explorer
	Recording Software	Unlimited CMS/VMS 128CH Per Monitor
	Smart Device	IOS, Android Phone & Tablet
Function	Recording	FTP, NVR, CMS, NAS, SD Card, ANR
	Record Type	Manual, Motion Detection, Smart Detection, Schedule
	Alarm Triggers	All Intelligent Function
	Event Action	Email, PTZ, Snapshot, Recording, Alarm Out, Buzzer, Pop up, Show Message
	Intelligent Function	Line Crossing, Area Intrusion, Region Entrance, Region Exiting, Face Detection, Video Shelter, Motion Detection
Interface	Network	RJ45(10/100mbps)
	Audio	Audio In, Audio Out or Internal Mic
	Alarm	N/A
	CVBS	N/A
	Power	PoE LAN, DC In
	Memory Slot	Micro SD (256Gb Max) - ANR Support
General	IP Rating	IP67, IK10, 2KV Surge Protection
	Power Supply	DC12V ± 10%
	POE Supply	IEEE802.3af - Max 8.5Watt
	Dimension	141*117 mm
	Weight	750 gr
	Operation Humidity	Max Up to 95%RH(Non Condensing)
	Operation Temp	-40°C ~ +70°C
	MTBF	100K hrs min. MIL-HDBK-217F (25°)