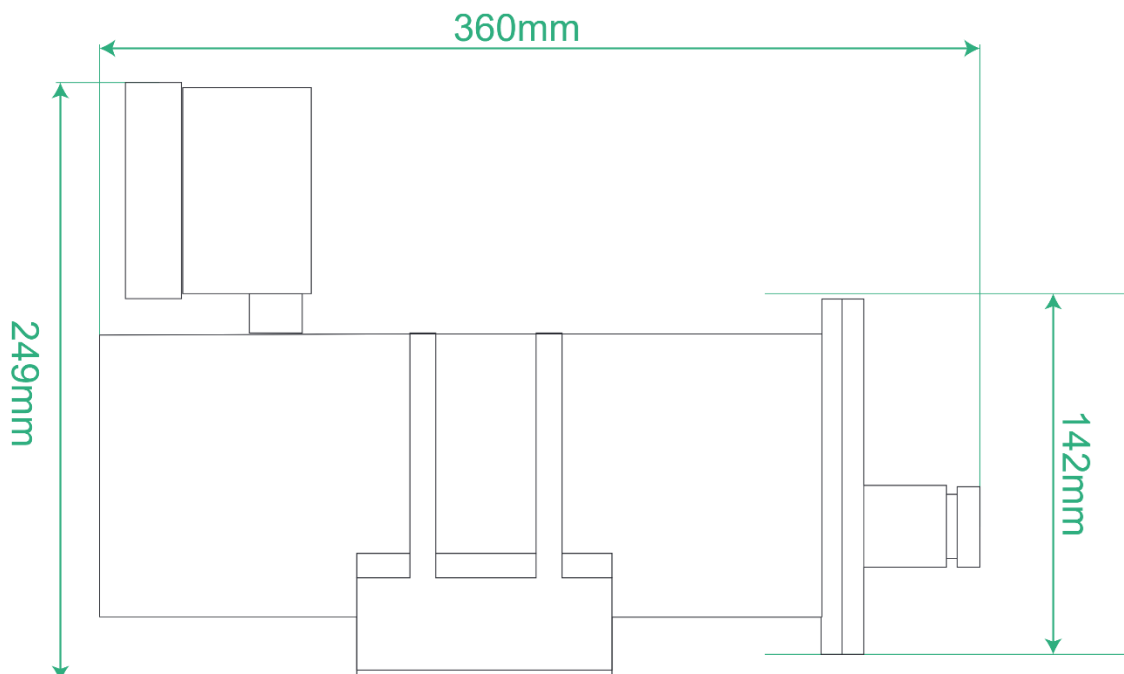


GRIFFIN GF-IME68PRE80SH-5X Network Camera

Fully-Featured and Smart, All-Around 8MP Explosion-Protected camera



- resolution: 8 megapixel - StarLight
- Image Sensor: 1/1.2" Progressive Scan SONY IMX485
- CPU: HiSilicon 3519A
- Frame Rate: 30fps@8MP (3840*2160), 30fps@6MP, 30fps@4MP, 90fps@1080P - Triple Streams
- Video Compression: H.264 / H.264+ / H.265 / H.265+, MJPEG
- Lens: 2.7 ~ 13.5mm Motorized Fast Auto Focus Lens (5X Motorize Zoom)
- Picture Function: 140db WDR, DWDR, 2D/3D-DNR, Defog, HLC, ROI
- Memory Slot: Micro SD (256Gb Max) (Optional)
- Alarm: Alarm In, Alarm Out (Optional)
- IR Distance: 100 ~ 110m - 2 PCS Warm Light Technology (Smart White light Technology)
- Compatibility: Onvif Ver2.6, Profile S, G, T, CGI, SDK, API
- Power Supply: DC24V, AC24V, AC220V
- PoE Supply: PoE IEEE802.3bt - Max 60Watt
- IP Rating: IP68, IK10, EX Protection, 6KV Surge Protection
- Housing: Explosion-Protected (Stainless Steel 304 - Optional 316L)



Camera	Image Sensor	8MP Starlight - 1/1.2" Progressive Scan SONY IMX485
	DSP	HiSilicon 3519A
	Lens	2.7 ~ 13.5mm Motorized Fast Auto Focus Lens (5X Motorize Zoom)
	Resolution	3840*2160 (8MP)
	Available IR Range	100 ~ 110m – 2 PCS Warm Light Technology (Smart White light Technology)
	D/N Filter	IR Cut Filter With Auto Switch
	Min Illumination	Color: 0.001 Lux(AGC on) - 0.0 Lux(Warm Light on)
	Angle of View	H-FOV: 34°~110° , V-FOV: 22°~82° , D-FOV: 37°~130°
	StarLight View	Full Color
Picture Adjust	Picture Function	140db WDR, DWDR, 2D/3D-DNR, Defog, BLC, HLC, ROI
	Shutter Speed	Manual (1/3 ~ 1/100.000), 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), MJPEG
	Audio Compression	G.711A, G.711U
	Frame Rate(60Hz)	30fps@8MP (3840*2160), 30fps@6MP, 30fps@4MP, 90fps@1080P
	Transmission Stream	Triple Stream (Code Rate: 11 Kbps~16 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, RTMP
	Compatibility	Onvif Ver2.6, Profile S, G, T, CGI, SDK, API
	Max Users	10 Users
	Streaming Method	Unicast, Multicast
	Web Viewer	IE, Edge, Chrome, Firefox
	Recording Software	Unlimited CMS/VMS 128CH Per Monitor
	Smart Device	IOS, Android Phone & Tablet
Camera Housing Box	Type	Explosion-Protected
	IP Rating	IP68, IK10, EX Protection, 6KV Surge Protection
	Housing	Stainless Steel 304 (Optional 316L)
	Bracket	YES / Stainless Steel 304 / 2.5 Kg / Wall or poll (Optional)
	EX Flexible Tube	YES / Explosion Proof Cable / 1500 mm (Optional)
	EX Cable Gland	YES / Explosion Proof Cable Gland (Optional)
Interface	Network	RJ45(10/100Mbps)
	Audio	N/A
	Alarm	Alarm In, Alarm Out (Optional)
	CVBS	N/A
	Power	PoE LAN, Power In
	Memory Slot	Micro SD (256Gb Max) (Optional)
General	Power Supply	DC24V, AC24V, AC220V
	PoE Supply	IEEE802.3bt - Max 60Watt
	Dimension	360*249 mm
	Weight	12.5 Kg
	Operation Humidity	Max Up to 95%RH(Non Condensing)
	Operation Temp	-48°C ~ +70°C
	Certificate Mark	EX IIC T6 GB / EXT D A21 IP68 T80°C
	Certificate Number	CNEx16.2708
	MTBF	100K hrs min. MIL-HDBK-217F (25°)