

AHD/TVI/CVI/XVI/CVBS Hybrid Camera Specification

Model No.	F4F	F4T	F4M	F4S	F4X
Sensor Size	1/4.0 inch	1/3.0 inch	1/3.0 inch	1/2.8 inch	1/2.8 inch
Sensor	SP140A	SC2336	SC2336	SONY IMX307	SONY IMX290
ISP	XM310V300	XM330V200	FH8536H	FH8550M	FH8550M
Signal Format	AHD/XVI	AHD/TVI/CVI/XVI/CVBS			
System	PAL / NTSC(Switch By UTC/OSD)				
Resolution	1.0MP	2.0MP	2.0MP	2.0MP	2.0MP
Pixels	720P=1280×720	1080P=1920×1080	1080P=1920×1080	1080P=1920×1080	1080P=1920×1080
Video Out	XVI/AHD 720P@25FPS	XVI/AHD/TVI/CVI 1080P@25FPS	XVI/AHD/TVI/CVI 1080P@25/30FPS	XVI/AHD/TVI/CVI 1080P@25/30FPS	XVI/AHD/TVI/CVI 1080P@25/30FPS
Minimum Illumination	Color:0.1Lux/F1.2	Color:0.1Lux/F1.2	Color:0.01Lux/F1.2	Color:0.001Lux/F1.2	Color:0.001Lux/F1.2
	B&W:0.01Lux/F1.2	B&W:0.01Lux/F1.2	B&W:0.001Lux/F1.2	B&W:0.0001Lux/F1.2	B&W:0.0001Lux/F1.2
LENS	2.8mm Fixed Lens	3.6mm Fixed Lens			
LENS Resolution	1.0MP	3.0MP	3.0MP	Starlight 2.0MP	Starlight 2.0MP
LENS MOUNT	M12				
IR LED	5:15pcs/5:24pcs/5:36pcs/5:42pcs/5:72pcs or 2pcs/4pcs/6pcs Array IR LED				
IR Distance	Effective IR Distance: 10/20/30/40/70 Meters or 30/60/90 Meters				
D/N	EXT(Default)/AUTO/COLOR/ B/W				
OSD Cable	NO	NO	Supported	Supported	Supported
UTC	UTC Coaxial Control Up to 500 Meters				
Electronic Shutter	1/50(1/60) seconds to 1/50,000 seconds				
DNR	NO	NO	2D&3D DNR	2D&3D DNR	3D DNR
WDR	NO	NO	Digital WDR	Digital WDR	WDR 120dB
Exposure	BLC/Global				
Back-light Mode	OFF/Back-light/HSBLC				
W/B Mode	AWB /Manual				
Adjust	Contrast/Sharpness / Saturation /3D-DNR				
Video Set	Coaxial HD/D-WDR/NTSC&PAL				
Video Out	1.0Vp-p, 75Ω Composite, BNC x 1				
Power Input	DC12V±10%				
Temp.	Outdoor: -20℃ to +70℃				
Humidity	0 to 90% RH (non-condensing)				
Sync	2:1 interlace internal Sync.				
Language	CHN1/CHN2/FRA/ITA/SPAN/POL/RUS/POR/ENG				

Model No.	AHF	AHT	AHM	AHS	AHX
Sensor Size	1/2.5 inch	1/2.9 inch	1/2.9 inch	1/3.0 inch	1/2.8 inch
Sensor	K03	SONY IMX335	SONY IMX335	GC4653	SONY IMX415
ISP	XM350	FH8538M	FH8556	FH8538E	FH8556
Signal Format	AHD/TVI/CVI/XVI/CVBS				
System	PAL / NTSC(Switch By UTC/OSD)				
Resolution	5.0MP	5.0MP	5.0MP	8.0MP	8.0MP
Pixels	5MP=2560×1920	5MP=2560×1920	5MP=2560×1920	8MP=3840×2160	8MP=3840×2160
Video Out	XVI/AHD/TVI@5MP; CVI@4MP;CVBS	XVI/AHD/TVI/CVI 5M/4M@20/25FPS;	XVI/AHD/TVI/CVI 5MP@20FPS;CVBS	XVI/AHD/TVI/CVI 8MP@12.5FPS;CVBS	
Minimum Illumination	Color:0.01Lux/F1.2	Color:0.01Lux/F1.2	Color:0.01Lux/F1.2	Color:0.01Lux/F1.2	Color:0.01Lux/F1.2
	B&W:0.001Lux/F1.2	B&W:0.001Lux/F1.2	B&W:0.001Lux/F1.2	B&W:0.001Lux/F1.2	B&W:0.001Lux/F1.2
LENS	3.6mm Fixed Lens				
LENS Resolution	5.0MP	5.0MP	5.0MP	8.0MP	8.0MP
LENS MOUNT	M12				
IR LED	5:15pcs/5:24pcs/5:36pcs/5:42pcs/5:72pcs or 2pcs/4pcs/6pcs Array IR LED				
IR Distance	Effective IR Distance: 10/20/30/40/70 Meters or 30/60/90 Meters				
OSD Cable	NO	Supported	Supported	Supported	Supported
UTC	UTC Coaxial Control Up to 500 Meters				
Electronic Shutter	1/50(1/60) seconds to 1/50,000 seconds				
DNR	3D DNR				
WDR	Digital WDR				
Video Out	1.0Vp-p, 75Ω Composite, BNC x 1				
Exposure	BLC/Global				
Back-light Mode	OFF/Back-light/HSBLC				
W/B Mode	AWB /Manual				
Adjust	Contrast/Sharpness / Saturation /3D-DNR				
Video Set	Coaxial HD/D-WDR/NTSC&PAL				
Power Input	DC12V±10%				
Temp.	Outdoor: -20℃ to +70℃				
Humidity	0 to 90% RH (non-condensing)				
Sync	2:1 interlace internal Sync.				
Language	CHN1/CHN2/FRA/ITA/SPAN/POL/RUS/POR/ENG				