

产品手册 | Product Manual
April 2026

产品型号 (Product ID)	产品类型 (Product Type)	核心特性 (Features)	应用 (Application)	子应用 (Sub-Application)	芯片型号 (Sensor)	分辨率 (Resolution)	FOV	对焦方式	深度范围m (Depth Range)	尺寸 (Size) mm	接口 (Interface)
hyg20-720p-r2	2D Camera Module	Wide FOV, Fisheye, NIR Enhancement, Low Light	Robot Vision & Perception	Robot Navigation Obstacle Detection SLAM Mapping Robot Vision Autonomous Driving	GC2093	1920*1080	H180° V110° D210°	FF	-	12.5*12.5*13.8	mipi
zfx_035_v1.0	2D Camera Module	Global Shutter, High Speed, Anti-Distortion, Low Power	Robot Vision & Perception	Robot Navigation Obstacle Detection SLAM Mapping Robot Vision Autonomous Driving	SC035HG5	vga	62°*52°*40°	FF	-	6.5*6.5*4.4	mipi
sgj_8613_v1	2D Camera Module	4K UHD, Hardware HDR, High Dynamic Range, Large Format	Robot Vision & Perception	Robot Navigation Obstacle Detection SLAM Mapping Robot Vision Autonomous Driving	GC8613	8M	122°*92°*131°	FF	-	38*38*17	mipi
Universal USB (Optional Lens)	2D Camera Module	JVC Plug & Play, Integrated ISP, Wide FOV, Multi-Platform	Robot Vision & Perception	Robot Navigation Obstacle Detection SLAM Mapping Robot Vision Autonomous Driving	-	720P-8M	镜头可选	FF	-	36*36*20	USB2.0/3.0
GTSS-LD-AS01/02L	dToF (Direct Time-of-Flight) Module	dToF, High Precision, Long Range, Anti-Interference	Robot Vision & Perception	Drone Camera Robot Navigation Obstacle Detection Surveillance Camera	-	40*30	60*45	-	0.2-8 0.5-25	17*8*8	mip/USB
sgj_20_mipi	dToF (Indirect Time-of-Flight) Depth Module	Ultra Wide FOV, High Resolution, Compact Design, Custom Optics	Robot Vision & Perception	Robot Navigation Obstacle Detection SLAM Mapping Robot Vision Autonomous Driving	33D	vga	70°*55°*85°	FF	0.1-2	16*9*5	mipi
sgj_sc132_v2	ocular Depth Module / Stereo Depth Module	Dual IR, Biometric Recognition, Anti-Spoofing, Multi-Ethnicity	Robot Vision & Perception	Robot Navigation Obstacle Detection SLAM Mapping Robot Vision Autonomous Driving	SC132G5	1.3M	143°*106°*120°	FF	-	65*18*16	mipi
CW01	2D Camera Module	4K UHD, PDAF, Stacked Sensor, Hardware HDR	Smart Glasses & Wearable Vision	Smart Glasses Wearable Camera Gesture Recognition Body Camera AR/VR Tracking	IMX258	4224*3192	81.5° (Diag)	FF	-	60*13.9*6.4	USB
P309	2D Camera Module	2K QHD, Wide FOV, Low Light, Hardware HDR	Smart Glasses & Wearable Vision	Smart Glasses Wearable Camera Gesture Recognition Body Camera AR/VR Tracking	GC4653	2560*1440	120° (Diag)	FF	-	21*20*16	mipi
T8G_20	2D Camera Module	Wide FOV, NIR 850nm, Ultra Compact, Low Power	Smart Glasses & Wearable Vision	Smart Glasses Wearable Camera Gesture Recognition Body Camera AR/VR Tracking	GC2385	1600*1200	69° (Diag)	FF	-	7.8*7.8*1	mipi
T8G_10	2D Camera Module	Wide FOV, Large Pixel, Low Light, High Cost-Performance	Smart Glasses & Wearable Vision	Smart Glasses Wearable Camera Gesture Recognition Body Camera AR/VR Tracking	GC2053	1920*1080	120° (Diag)	FF	-	20*16.4*16	mipi
T99	2D Camera Module	4K UHD, HDR, AI Optimized, Low Power	Smart Glasses & Wearable Vision	Smart Glasses Wearable Camera Gesture Recognition Body Camera AR/VR Tracking	SC830ai	3844*2164	133° (Diag)	FF	-	21*20*16	mipi
LJ4G-F0	2D Camera Module	Wide FOV, High Frame Rate, 2K QHD, Fast Focus	Smart Glasses & Wearable Vision	Smart Glasses Wearable Camera Gesture Recognition Body Camera AR/VR Tracking	OV4688	4224*3192	117° (Diag)	FF	-	8.8*8.8*7.1	mipi
LJ4G-F1(R)	2D Camera Module	Wide FOV, Ultra High Res, Tetrapixel, Color Accuracy	Smart Glasses & Wearable Vision	Panoramic Camera 360 Camera Action Camera Audio and Video Conferencing Camera	IMX376	5216*4032	117° (Diag)	FF	-	8.8*8.8*7.1	mipi
sgj_im586_v1	2D Camera Module	8MP Flagship, Wide FOV, Hardware HDR, 4K60	Smart Glasses & Wearable Vision	Panoramic Camera 360 Camera Action Camera Audio and Video Conferencing Camera	IMX586	48M	210°*210°*210°	FF	-	25*21*15	mipi
sgj_lo50_v1	2D Camera Module	50MP Professional, QPD Focus, Large Format, Ultra HDR	Smart Glasses & Wearable Vision	Panoramic Camera 360 Camera Action Camera Audio and Video Conferencing Camera	OV50H	50M	200°*200°*200°	FF	-	28*28*23	mipi
QM_S2G5_V1.0	2D Camera Module	4K UHD, Ultra Slim, Compact Size, Low Power	Smart Glasses & Wearable Vision	Video Doorbell Indoor Monitoring Security Camera Smart Peephole	GC8034	8MP	D80.4°	AF	-	8.5*8.5*4.9	mipi
hsv1-f0	2D Camera Module	Global Shutter, Machine Vision, High Frame Rate, Sync Trigger	Smart Glasses & Wearable Vision	Robot Navigation Obstacle Detection SLAM Mapping Robot Vision Autonomous Driving	SC132G5	1.3M	142°*126°*91°	FF	-	9*9*9.7	mipi
sgj_im586_v2	2D Camera Module	4K UHD, Starlight Low Light, Ultra Compact, High Sensitivity	Smart Home & Spatial Awareness	Panoramic Camera 360 Camera Action Camera Audio and Video Conferencing Camera	imx586	48M	195°*195°*195°	FF	-	25*25*29	mipi
zfx_415_v1.0	2D Camera Module	Biometric Recognition, Face & Palm, Offline Processing, UART	Smart Home & Spatial Awareness	Panoramic Camera 360 Camera Action Camera Audio and Video Conferencing Camera	IMX415	8M	240°*240°*143°	FF	-	22*22*21	mipi
fsm3e5	Vision Solutions / Visual Solutions	Edge AI, Offline Processing, Action Recognition, High Accuracy	Smart Home & Spatial Awareness	Smart Surveillance Video Doorbell Face Recognition Terminal Home Monitoring Security Camera	-	1280*720	45°*72°*80°	FF	0.3-1.2	40*13*9	UART
GV_D100	RGB-D Camera (Red-Green-Blue-Depth)	Structured Light, Global Shutter, 940nm NIR, Long Range, High Frame Rate	Robot Vision & Perception	Robot/Forklift Obstacle Avoidance Face Recognition	/	640*400	80.5° V 55.2° D 92.5°	FF	0.1-8	89*25*20	USB2.0
sgj_st_1.0	Vision Solutions / Visual Solutions	Edge AI, Action Recognition, Offline Processing, Local Deployment	Smart Home & Spatial Awareness	Automated Sports Detection	-	-	-	-	-	10*10*3	网口/USB
2093-AF	2D Camera Module	NIR Enhancement, Low Light, 1080P Full HD, High Fidelity	Smart Home & Spatial Awareness	Smart Surveillance Video Doorbell Face Recognition Terminal Home Monitoring Security Camera	GC2093	1920*1080	90.8° (Diag)	AF	-	14.5*14*10	mipi
sgj_ind_1.0	Vision Solutions / Visual Solutions	3D ToF, Sunlight Immunity, 940nm Laser, Edge AI, Safety Guard	Robot Vision & Perception	Electronic Fence Protective Guarding / Protection	-	vga	70°*50° 103°*81°	-	0.2-5; 0.2-20	-	网口/USB
sgj_fd_1.0	Vision Solutions / Visual Solutions	Fall Detection, Low Light, Anti-Interference, Wireless Connectivity	Healthcare & Assisted Living	Medical Imaging Patient Monitoring Rehabilitation Tracking Thermal Screening Diagnostic Imaging	-	-	-	-	0.1-5	-	网口/WIFI
sgj_sys_2.0	Vision Solutions / Visual Solutions	High Depth Resolution, Long Range, Eye Safety, Integrated Solution	Robot Vision & Perception	Robot Navigation Obstacle Detection SLAM Mapping Robot Vision Autonomous Driving	33D	640*480 320*240	H70° V55°	FF	0.1-2	48*33*10	USB2.0
cs30	RGB-D Camera (Red-Green-Blue-Depth)	High Precision, Depth Sync, ToF, High Dynamic Range	Robot Vision & Perception	Robot Navigation Obstacle Detection SLAM Mapping Robot Vision Autonomous Driving	33D	640*480	H100° V75°	FF	0.1-5	90*25*25	USB2.0
sgj_tof_63D_1.0	dToF (Indirect Time-of-Flight) Depth Module	Ultra Wide FOV, High Resolution, Custom Optics, Compact Packaging	Robot Vision & Perception	Robot Navigation Obstacle Detection SLAM Mapping Robot Vision Autonomous Driving	63D	640*480	H100° V60° D118°	FF	0.1-2	19*9*8	mipi
83008	dToF (Indirect Time-of-Flight) Depth Module	Ultra Compact, Low Power, Long Range, Eye Safety	Robot Vision & Perception	Robot Navigation Obstacle Detection SLAM Mapping Robot Vision Autonomous Driving	IRS2875	240*180	H90.0° V71° D105°	FF	0.1-5	8.8*8.5*6.8	mipi
jh_120	dToF (Indirect Time-of-Flight) Depth Module	High Depth Resolution, Long Range, Eye Safety, High Precision	Robot Vision & Perception	Robot Navigation Obstacle Detection SLAM Mapping Robot Vision Autonomous Driving	33D	640*480	H120° V90° 140°	FF	0.1-5	/	mipi

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抖音

