



Shenzhen Bvsion Technology Co., Ltd.

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Specification document

Model NO.	BVS-QG190WL	Standard	19.0", RK3566, 2GB+32GB, Android 11/13
Brand name	BVS\OEM		
Product Type	Android		
Date	2026/7/28		



		Standard	optional
System	CPU	Rockchip RK3566	/
	Frequency	Up to 1.8GHz	/
	GPU	Mali-G52-2EE High-Performance GPU	/
	NPU	Support 1T	/
	RAM	2GB	4GB
	SSD	32GB	64GB
	Operating system	Android 11 & 13	/
Display	Screen	Industrial LCD Screen	/
	Resolution	1280*1024	/
	Viewing angle	85/85/80/80 (Typ.)(CR≥10) Wide Viewing Angle	/
	Contrast ratio	1000:1	/
	Brightness	250 cd/m ²	300/500/1000 cd/m ²
	Screen scale	5:04	/
Network	Wi-Fi	/	Single-band / Dual-band
	Ethernet	1 x 10M/100M Adaptive Ethernet	/
	BT	/	Bluetooth 5.0
	4G LTE	/	/
	USB	USB 2.0 * 1, USB 3.0 * 1	/
Interfaces	COM	/	Customizable
	HD	1	/
	TF card slot	1	/
	LAN	1	/
	SIM-4G	/	/
	DC-IN	1	/
	Video	H.264, H.265, H.263, H.264, VC1, RV etc., support up to 1080P	/
Multi-Media	Audio	Built-in Speaker / 8Ω 3W	/
	Picture	jpeg, jpg	/
Accessories	Adapter	AC 100-240V 50/60Hz, DC 12V/5A External Power Adapter	/
Temperature	Working temperature	-10°C ~ 60°C	/
	Storage temperature	-20°C ~ 70°C	/
Mounting	VESA Mount	/	Customizable
	Panel Mount	/	Customizable
	Stand Mount	/	Customizable
Packaging	Net weight	5.33kg	/
	Gross weight	6.88kg	/
	Product dimensions	431*356*56mm (L*W*H)	/
	Single Unit Package Dim	505*145*425mm (L*W*H)	/
	Carton Dimension	/	/
Other functions	Camera	/	/
	NFC	/	Customizable
	RFID	/	Customizable
	POE	/	Customizable
OEM	Appearance, Interface, CPU, Logo, etc.		

The specifications provided in this document represent the standard configuration. For customized solutions or more detailed technical information, please do not hesitate to contact us.



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Specification document

Model NO.	BVS-QG190WL	Standard	19.0", RK3568, 2GB+32GB, Android 11.
Brand name	BVS\OEM		
Product Type	Android		
Date	2026/6/23		



		Standard	optional
System	CPU	Rockchip RK3568	/
	Frequency	Up to 2.0GHz	/
	GPU	Mali-G52-2EE High-Performance GPU	/
	NPU	Support 1T	/
	DDR	2GB	4GB
	EMMC	32GB	64GB
	Operating system	Android 11	/
Display	Screen	Industrial LCD Screen	/
	Resolution	1280*1024	/
	Viewing angle	85/85/80/80 (Typ.)(CR≥10) Wide Viewing Angle	/
	Contrast ratio	1000:1	/
	Brightness	250 cd/m ²	300/500/1000 cd/m ²
	Screen scale	5:04	/
Network	Wi-Fi	/	Single-band / Dual-band
	Ethernet	1 x 10M/100M/1000M Adaptive Ethernet	/
	BT	/	Bluetooth 5.0
	4G LTE	/	/
Interfaces	USB	USB 2.0 * 1, USB 3.0 * 1	/
	COM	/	Customizable
	HD	1	/
	TF card slot	1	/
	LAN	1	/
	SIM-4G	/	/
	DC-IN	1	/
Multi-Media	Video	H.264, H.265, H.263, H.264, VC1, RV, etc., support up to 1080P	/
	Audio	Built-in Speaker / 8Ω 3W	/
	Picture	jpeg, jpg	/
Accessories	Adapter	AC 100-240V 50/60Hz, DC 12V/5A External Power Adapter	/
Temperature	Working temperature	-10°C ~ 60°C	/
	Storage temperature	-20°C ~ 70°C	/
Mounting	VESA Mount	/	Customizable
	Panel Mount	/	Customizable
	Stand Mount	/	Customizable
Packaging	Net weight	5.33kg	/
	Gross weight	6.88kg	/
	Product dimensions	431*356*56mm (L*W*H)	/
	Single Unit Package Dimension	505*145*425mm (L*W*H)	/
	Carton Dimension	/	/
Other functions	Camera	/	/
	NFC	/	Customizable
	RFID	/	Customizable
	POE	/	Customizable
OEM	Appearance, Interface, CPU, Logo, etc.		

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Specification document

Model NO.	BVS-QG190WL	Standard	19.0", RK3576, 4GB+64GB, Android 14.
Brand name	BVS\OEM		
Product Type	Android		
Date	2026/7/28		



		Standard	optional
System	CPU	Rockchip RK3576	/
	Frequency	Up to 2.2GHz	/
	GPU	ARM Mali-G52 MC3 GPU	/
	NPU	Support 6T	/
	DDR	4GB	8GB
	EMMC	64G	(32GB / 128GB / 256GB)
	Operating system	Android 14	/
Display	Screen	Industrial LCD Screen	/
	Resolution	1280*1024	/
	Viewing angle	85/85/80/80 (Typ.)(CR≥10) Wide Viewing Angle	/
	Contrast ratio	1000:1	/
	Brightness	250 cd/m ²	300/500/1000 cd/m ²
	Screen scale	5:04	/
Network	Wi-Fi	/	Single-band / Dual-band
	Ethernet	1 x 10M/100M/1000M Adaptive Ethernet	/
	BT	/	Bluetooth 5.0
	4G LTE	NO	/
Interfaces	USB	USB 2.0 * 1, USB 3.0 * 1	/
	COM	/	Customizable
	HD	1	/
	TF card slot	1	/
	LAN	1	/
	SIM-4G	/	/
	DC-IN	1	/
Multi-Media	Video	H.264, H.265, H.263, H.264, VC1, RV, etc., support up to 1080P	/
	Audio	Built-in Speaker / 8Ω 3W	/
	Picture	jpeg, jpg	/
Accessories	Adapter	AC 100-240V 50/60Hz, DC 12V/5A External Power Adapter	/
Temperature	Working temperature	-10°C ~ 60°C	/
	Storage temperature	-20°C ~ 70°C	/
Mounting	VESA Mount	/	Customizable
	Panel Mount	/	Customizable
	Stand Mount	/	Customizable
Packaging	Net weight	5.33kg	/
	Gross weight	6.88kg	/
	Product dimensions	431*356*56mm (L*W*H)	/
	Single Unit Package Dimension	505*145*425mm (L*W*H)	/
	Carton Dimension	/	/
Other functions	Camera	/	/
	NFC	/	Customizable
	RFID	/	Customizable
	POE	/	Customizable
OEM	Appearance, Interface, CPU, Logo, etc.		

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Specification document

Model NO.	BVS-QG190WL	Standard	19.0", RK3588, 2GB+16GB, Android 12.
Brand name	BVS\OEM		
Product Type	Android		
Date	2026/7/28		



		Standard	optional
System	CPU	Rockchip RK3588	/
	Frequency	Up to 2.4GHz Octa-core	/
	GPU	Mali-G610 MP4	/
	NPU	Support 6T	/
	RAM	2GB	4GB / 8GB
	SSD	32GB	64G /128G
	Operating system	Android 12	/
Display	Screen	Industrial LCD Screen	/
	Resolution	1280*1024	/
	Viewing angle	85/85/80/80 (Typ.)(CR≥10) Wide Viewing Angle	/
	Contrast ratio	1000:1	/
	Brightness	250 cd/m ²	300/500/1000 cd/m ²
	Screen scale	5:04	/
Network	Wi-Fi	/	Single-band / Dual-band
	Ethernet	1 x 10M/100M/1000M Adaptive Ethernet	
	BT	/	Bluetooth 5.0
	4G LTE	/	/
	USB	USB 2.0 * 2, USB 3.0 * 1	/
Interfaces	COM	/	Customizable
	HD	1	/
	TF card slot	1	/
	LAN	1	/
	SIM-4G	/	/
	DC-IN	1	/
	Video	H.264, H.265, H.263, H.264, VC1, RV etc., support up to 1080P	/
Multi-Media	Audio	Built-in Speaker / 8Ω 3W	/
	Picture	jpeg, jpg	/
Accessories	Adapter	AC 100-240V 50/60Hz, DC 12V/5A External Power Adapter	/
Temperature	Working temperature	-10°C ~ 60°C	/
	Storage temperature	-20°C ~ 70°C	/
Mounting	VESA Mount	/	Customizable
	Panel Mount	/	Customizable
	Stand Mount	/	Customizable
Packaging	Net weight	5.33kg	/
	Gross weight	6.88kg	/
	Product dimensions	431*356*56mm (L*W*H)	/
	Single Unit Package Dim	505*145*425mm (L*W*H)	/
	Carton Dimension	/	/
Other functions	Camera	/	/
	NFC	/	Customizable
	RFID	/	Customizable
	POE	/	Customizable
OEM	Appearance, Interface, CPU, Logo, etc.		

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