GU-601SR-F1

With Rockchip RK3568 CPU, multi-GPIO, multi-USB, single-layer IO design, strong and thin design, suitable for applications such as Internet of Things, industrial control and industry 4.0.

●Single-layer IO design, strong and thin design for a standard industrial control host.
●Fanless, one-piece aluminum extrusion shell, the working environment temperature is up to 60 degrees, long service life.
●With Rockchip RK3568 CPU, multi-GPIO, multi-USB, and supports dual network ports, 4G/5G, WiFi and other transmission interfaces at the same time, suitable for applications such as Internet of Things, industrial control and industry 4.0.
●Provide dual storage devices, mSATA and removable 2.5" hard disk, easy to manage and replace.
●HDMI+LVS, support dual display output.

Processor	adopts Rockchip RK3568 quad-core 64-bit; Cortex-A55 processor, the main frequency is up to 2.0GHz,with low power consumption and high performance.
Memory	board-mounted LPDDR4 (maximum support 8G)
Display function	4K 60fps H.265/H.264/VP9 video decoding 1080P 100fps /H.265/H.264 video encoding
Storage device	EMMC，16/32/64GB/128GB
External IO Rear Panel	Power input, 2.5/5.5 Power Jack and Phoenix terminal lay together, 9V-36V.
	HDMI *1
	Type-A USB 3.0 *1 + USB 2.0 *2
	RJ-45, Gigabit LAN *2
	Audio Jack, audio input/output *1
	RJ45 connector, RS-232 *1 (serial port debugging)
	SMA antenna hole *2 , support 4G and WiFi+BT
External IO Front Panel (GU-601SR-F)	Power Switch + Power Indicator: Blue LED
	Type-A USB 2.0 *4
	D-SUB 9 Pin connector, RS-232 *2 optional (with or without power 5V/12V)
	GPIO: 16 in, 16 out (Phoenix terminal 32pin)
	RS485*2(Phoenix terminal 3pin)
External IO Front Panel (GU-601SR-C)	Power Switch + Power Indicator: Blue LED
	D-SUB 9 Pin Connector, RS-232 *3
	D-SUB 9 Pin Connector, RS-232 / RS485 *2(Optional), Live 5V/12V(Optional)
External IO Front Panel (GU-601SR-L)	Power Switch + Power Indicator: Blue LED
	RJ-45 , Intel Gigabit LAN*4
	Type-A USB 2.0 *4
Internal Expansion Slot	Mini PCIe Socket (Full Size) X4 + Mini SIM Socket *1 , M.2 KEYB*1
Operating System	Android11、OpenHarmony、linux
Power Requirements	DC 9V~36V, 30W