
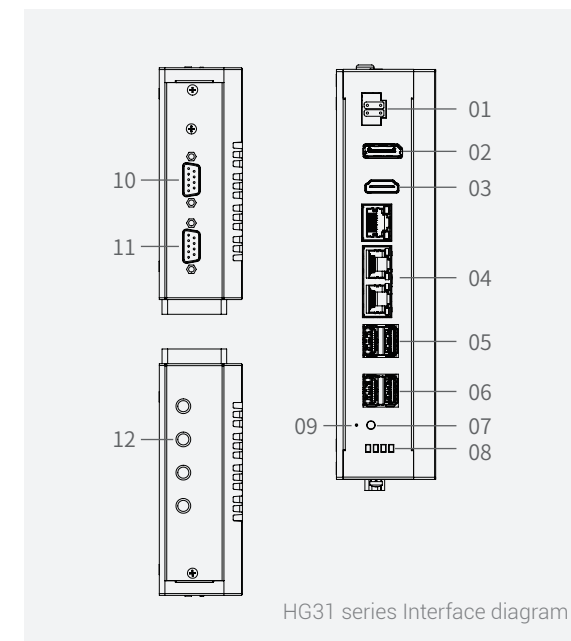


HG31 Series Product Specification

Attribute		HG31
Product Image		
System Parameters	CPU	Intel® Celeron® J6412
	Chipset	Intel® SoC Integrated
	BIOS	AMI 128Mbit UEFI
	Memory	2x SODIMM DDR4, MAX 32GB
	Storage	1x M.2 B/M-Key 2280, SATA 3.0
External I/O	Display	1x DP, MAX 4096 x 2160@60Hz; 1x HDMI, MAX 4096 x 2160@60Hz
	Ethernet	2x LAN, Intel® I210-AT; 1x LAN, Intel® I226-V
	Serial port	1x RS-232/485 (BIOS) ; 1x RS-232
	USB	2x USB3.0; 2x USB2.0
	Others	REMOTE Support remote switch, integrated in the power supply part RESET Support long-press restart
Internal expansion	M.2	1x M.2 E-Key 2230, extensible Wi-Fi; 1x M.2 B-Key 3052, extensible 4G/5G
	SIM	1x Nano SIM
Operation System	OS	Windows 10 IoT LTSC、Linux
	Power supply	Input Voltage 24V DC IN, 4PIN Phoenix Overall power consumption MAX 60W
Mechanical parameters	Mounting method	Guide rail mounting (wall-mounted optional)
	Dimension	193 x 133.5 x 45mm
	Net weight	1.2kg
Environmental parameters	Operating Temperature	0~60°C, with airflow at 0.7m/s
	Storage Temperature	-25°C ~70°C, 60°C @ 95% (non-condensing)
	Relative humidity	10 ~ 95% @ 40°C (non-condensing)
	EMC	CE、FCC Class B

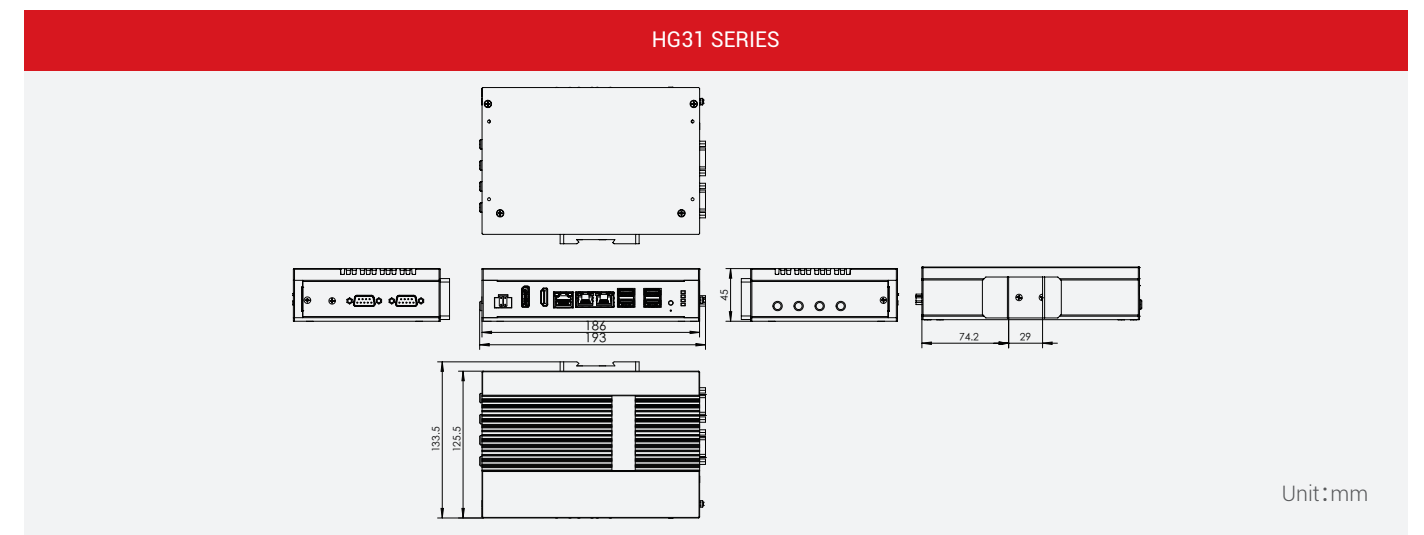
Interface Description



HG31 SERIES

- 01 Power input interface (24V DC IN)
- 02 DP
- 03 HDMI
- 04 3x LAN
- 05 2x USB3.0
- 06 2x USB2.0
- 07 Power Button (power switch)
- 08 LED (PWR、SATA、USER1、USER2)
- 09 Reset(long-press restart system))
- 10 COM2 (RS232)
- 11 COM1 (RS485)
- 12 ANT (antenna interface)

Dimension Drawing



Ordering information

Model	CPU	MEM	SSD	HDD	EXTENSION MODULE
HG31-J6XXX	J6412	4G/8G	128G/256G	/	/
HG31-J6XXX/5G	J6412	4G/8G	128G/256G	/	RM500U-CN+Antenna
HG31-J6XXX/WIFI	J6412	4G/8G	128G/256G	/	AX200+Antenna

* XXX means Memory capacity 2^x、SSD capacity 2^x、HDD capacity X^T in sequence