



IOT Gateway EPG-003 SPECIFICATIONS:

Processor System	Chipset	Intel Gemini Lake serial SOC
	BIOS	EFI BIOS
Memory	Technology framework	Single channel DDR4 2133Mhz
	Memory	MAX Support DDR4 8G
	Socket	DDR4 SODIMM 60 Socket
Video	Graphic controller	Intel UHD 600 Graphics
	HDMI	HDMI (2.0) MAX resolution 4K@60Hz
	VGA	VGA MAX resolution 1920x1200
I/O rear panel	Ports	1 x HDMI, 2 x USB3.0, 4 x USB2.0, 2 x LAN, 6 x COM 1 x Quick boot button with indicator light, 1 x Reset button, 1 x DC 1 x Power indicator light, 1 x Hard disk indicator light
Network	Controller	2 x Intel I211AT
	USB	4 x USB2.0, 2 x USB3.0 Max support +5V/1A
Input/Output Interface	Com Port	COM1,2 can be selected as RS232 / RS485 by jumper and BIOS settings, RS485 supports automatic flow control, COM3,COM4,COM5,COM6 are RS232
Expansion Bus	Mini-PCIe	1 Mini-PCIe socket,support PCIe and USB device
Storage	SATA	1 standard SATAIII interface with a maximum transfer rate of 6Gb/s
	M-SATA	1*Mini-PCIe M-SATA Scket,Support SANDISK protocol
	EMMC	Support 32/64/128G(optional)
Power supply	Power Type	Single input dc power supply,DC12-19V
Working Environment	Operating temperature	-20°C ~ +60°C
	Storage temperature	-40°C ~ +85°C
	Working humidity	0% ~ 90% relative humidity, no condensation
	Storage humidity	0% ~ 90% relative humidity, no condensation
Device	OS	Windows10 Linux
	Size	134 x 126 x 46.8 mm
	Weight	0.5KG
	Certification	CE,ROHS,FCC
Protocol	Network Protocol	MQTT / HTTP / TCP / UDP / WEBSOCKET



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