



IloT Gateway EPG-002S + Touch Screen SPECIFICATIONS:

Hardware	CPU	Quad-Core Arm Processor
	NPU	1 TOPS
	Storage	32GB EMMC (SSD Upgradable + Micro SD)
	RAM	4GB
	RTC	Real Time Clock
	Wireless	LTE Cat4 (Optional), WiFi & Bluetooth (Optional), LorRaWAN (Optional)
	LAN	1 x Gigabit Ethernet, 1 x Fast Ethernet
	USB	2 x USB
	OS	Ubuntu
	RS485	3 x RS485
	RS232	1 x RS232
	Display	10.1" Touch-Screen
	Electrical Parameters	Rated Voltage
Rated Power		5W
Power Protection		Anti-Static, Anti-Surge, Anti-Reverse
Certification		CE
Environmental Parameters	Operating Temperature	-20 ~80 °C
	Storage Temperature	-20 ~85 °C
	Environment Humidity	10-90%RH (Non-Condensing)
	Cooling Method	Heat Sink / Dissipation Silicone
Mechanical Parameters	Size	103 x 86 x 70 mm
	Weight	<1kg
	Material	Zinc Alloy
Software Parameters	Ops	Support remote configuration/Upgrade/Management
	VPN	Support intranet penetration, PLC remote upload and download
	Edge Computing	Support Drag & Drop, Zero-Code and JavaScript development
	Data Storage	Support TSDB (Time Series Databases)
	Industrial Agreement	Support multiple industrial protocols
	Network Protocol	MQTT / HTTP / TCP/ UDP / WEBSOCKET

