

AgoraGateway

The Agora Gateway is available in various performance levels.

		AgoraGateway Performance
Processor / RAM / Storage		Intel Xeon D-1548 (8-core), 2.0 GHz Intel Xeon D-1587 (16-core), 1.7 GHz 32 GB RAM 1 TB NVMe (SSD)
GPU Accelerator		Optional through PCIe
Security Chip		TPM 2.0 (with secure/measured boot support)
I/O		2x GbE + 4x PoE GbE (optional through PCIe) 2x RS232/RS485/422 ports (optional through PCIe)
I/O Expansion		2x PCIe expansion slots with front panel I/O ports accessibility options (additional pluggable PCIe modules as CAN bus, GPU, Serial / Ethernet cards. etc.)
Operating Temperature		0 to + 50C
Power Consumption		TBD
Operating System		Linux Debian LTS
Connectivity	Northbound	Global 4G LTE / GPS / Bluetooth Ethernet
	Southbound	Ethernet Serial (2x RS232/RS485/422)
	WiFi	Yes
Power Source		AC 100-240 V or 48 VDC
Dimension		13.8" x 9.2" x 3.4"
Certification and Compliance		CE Mark, UL, cUL, IEC, EN, KCC, BSMI, CCC, TUV, C-tick, CISPR Class A
Mounting Options		Wall Mount 19in 2-post Rack Mount
Use Cases		Pump Logic Controller High-Resolution Visual Analytics Real Time OS for PLCs // Real Time Controllers Equipment Performance Optimization Support for Complex Client // Third-party Edge Apps Flare Detection, Gas Leakage Configurable Standalone Network Manager via SD-WAN