



Edge Gateway – for Azure IoT Hub EG600 Series Basic & LTE Version

- Fully integrated with Azure IoT Hub and Azure IoT Edge support
- Azure Device Provisioning Service (DPS) with TPM
- Container Runtime and support for Docker compose file
- Integrated Firewall, Routing, NAT, OpenVPN
- Intel Quad Core Processor, 8 GB RAM, 45 GB free memory
- 4G LTE connectivity

EDGE COMPUTING

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Cloud Integration

Seamless cloud integration for decentralized computing and deployment.



4G LTE

LTE standard for high transmission rates and optimal network coverage.



Edge Computing

Easy and scalable system for applications directly at the Edge.



Container Applications

Reliable development of container based applications.



TPM

Integrated Trusted Platform Modul for secure device provisioning and authentication.



Security

Integrated firewall fulfilling highest security standards.



Operating System

Software environment for flexible data processing and storage.



Device Management

Central rollout and management of mass deployments.

EDGE COMPUTING

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Basic & LTE Version

GENERAL INFORMATION	
Type	Azure IoT Edge Gateway
Series	EG600
SOFTWARE	
Container Runtime	Docker cli / Docker compose / Moby Engine / Azure Edge Runtime
Security	Integrated Firewall / OpenVPN / TPM
Network	Routing, NAT, 4G LTE Cellular Management / Interface Management
CONFIGURATION	
Access	CLI access - serial or SSH
Configuration Export and Import	Network settings, OpenVPN, Azure Configuration, Firewall, Container
Central Management Software	SMART EMS (in process)
HARDWARE	
CPU	Intel Quad Core Atom x7-E3950
RAM	8 GB
Free Memory for Container and Data	45 GB
TPM	TPM 2.0 with TrEE 1.1
Gigabit Ethernet	2x RJ45
USB 3.0	4
Serial	1x RS-232 and 1x RS-485
POWER SUPPLY	
Input Voltage	9 to 36 V DC
Connector	Terminal Block or DC Jack
PHYSICAL CHARACTERISTICS	
Housing material	Steel / Aluminum
Ingress Protection	IP20
Dimensions (W x H x D)	64 x 140 x 92 mm
Weight	800 g
Mounting	DIN-Rail
ENVIRONMENTAL	
Operating temperature range	-20 - +70 °C
Humidity	5 - 95 % (non-condensing)

MODEL	CELLULAR	SIM SLOTS	ANTENNA
EG602W	-	-	-
EG602L	4G LTE	1	2x SMA(f)