



Connector for LoRaWAN - Hardware Requirements

Demands	Value
App Version (latest)	V1.0.0
Hard disk memory	600MB
RAM memory (max.)	2048MB
CPU-Core demand (min.)	1 Core
CPU-Core demand (max.)	2 Core
Processor Architecture	X86-64
Industrial Edge Management Version (downward compatibility)	≥ 1.12
Docker Compose	≥ latest
Docker Engine Version	≥ latest
Kernel Version	≥ 5.10
Software dependencies	IIH Common Configurator 2.0, IIH Essentials 2.0; IED OS 2.2
Hardware prerequisite	2 network interfaces (1 as standard IE gateway interface, 1 for LoRaWAN)
Protocols	LoRaWAN
Required Domain Access	n/a
Ports	UDP / Port 41711 / LoRaWAN Packet Forwarder
Publicly accessible	No
Further Interfaces	No
User Interface	No
UI is Mobile optimized	No
Browser (optimized for)	None
UI Display Target Size	n/a
UI Language	English
User Documentation Language	English
Compatibility with all Industrial Edge devices, except	n/a
Explicitly tested on Industrial Edge Device & Version	227E

User Manual:

<https://docs.industrial-operations-x.siemens.cloud/r/en-us/v1.0/connector-for-lorawan>

SIOS:

<https://support.industry.siemens.com/cs/document/109822075/connector-for-lorawan?dti=0&lc=en-WW>