

XGW1
L O R A W A N



**XGW₁ LORAWAN GATEWAY
DEVELOPED BY X-LOGIC IS A
FULL FEATURE GATEWAY
BASED ON A MODULAR CONCEPT
WITH HIGHEST QUALITY
COMPONENTS.**

It provides flexible platform with main functional features

- LoRaWAN mini PCI express concentrator board with 8x8 channels based on SX1302 chip
- Different network connections available: LTE/GPRS, Ethernet 10/100, WiFi
- Different power supply configurations: 12VDC/230VAC with and without battery backup, solar charger built in with 55Wh large battery
- Possibility to add industrial USB flash storage and SD card
- Running full Linux distribution
- Possible to add HDMI display for testing/monitoring
- Provided complete solution to connect to major services like TTN, Google Cloud, AWS, Azure or custom platform
- Provided source enables customer to further build customized software solutions
- GPS available on mPCIe LTE/GPRS module
- Booting from EMMC storage greatly reduces possibility of filesystem corruption compared to SD card
- Designed as all-in-one solution, can be standalone installed in the field, without additional cabinets and equipment.



- IP66 aluminium enclosure, including battery
- Mountable on wall or pole
- N-Type RF sealed connectors & cable glands
- interface on the bottom side
- Operating temperature range: -30°C ~ +60°C
- Dimensions 299 x 173 x 90 mm