



Digi HX20 Gateway for LoRaWAN®

Rugged, modular gateway for outdoor LoRaWAN IoT networks

The **Digi HX20 Gateway** delivers carrier-grade coverage for LoRaWAN® IoT networks and applications in a ruggedized IP67 enclosure built for outdoor and industrial use.

Designed for simplified gateway deployment, Digi HX20 offers high receiver sensitivity to support thousands of LoRaWAN IoT devices, and is suitable for both public and private IoT networks. The Digi HX20 Gateway can be installed quickly and easily with auto-connect and auto-configure features through the **Digi X-ON™** IoT platform.

Optional LTE cellular connectivity expands functionality and integration with enterprise cloud services and support. Digi X-ON scan-and-go mobile provisioning streamlines the installation and configuration process. Easily add external power options including solar or PoE for added resilience on remote deployments.

Quickly install the Digi HX20 Gateway with a single cable using PoE, included pole mounting kit and antenna, and auto-connect to the Digi X-ON IoT platform. Complex sense and control functions can be operated independently of cloud connectivity for high reliability and low latency, and Secure Boot OS with AES encryption adds levels of threat protection.

The Digi HX20 Gateway is industrial temperature-rated for superior reliability in harsh environments, with up to 27 dB transmit power and a +3 dBi omnidirectional antenna.

LoRa (Long Range) Wide Area Network (WAN) solutions from Digi deliver the flexible, affordable capabilities of LoRaWAN networking, with a complete end-to-end solution that you can deploy today.

Key features, benefits and applications

- Ruggedized IP67 industrial-rated enclosure
- Simple gateway deployment for LoRaWAN and IoT applications
- Capacity for up to 1.5 million messages per day
- Modular design to support multiple frequency bands
- **Digi X-ON** IoT configuration and management
- High sensitivity receiver design for thousands of devices
- GPS localizations (outdoor), pole mounting kit and antenna included
- Scan-and-go provisioning with web-based mobile scanning app
- Status LEDs for LoRa TX and RX, cellular signal strength, Ethernet connection, power
- Optional LTE cellular connectivity (region-specific)
- Nano (4FF) SIM included on LTE gateways

Application Example



Related Digi industrial IoT software and solutions



Digi HX15 Gateway



Digi Xbee LR RF for LoRaWAN



Digi Intelligent Edge Controller



Digi X-ON