

Rubix Connect LW

The Rubix Connect LW features a high-performance LoRaWAN® concentrator card seamlessly integrated into a specialised module for use with the Rubix Compute and other IOT systems.

A powerful, efficient platform for deploying LoRaWAN® networks. Designed for low power consumption and multi-channel support, it streamlines network setup and scales easily to accommodate various applications such as smart cities, agricultural monitoring, environmental sensing, industrial automation, and smart metering.



Technical Data

General	
Dimensions	112mm x 65mm x 56mm or 4.41in x 2.56in x 2.20in
Power	POWER over s-bus (5vdc over an RJ12 cable)
Enclosure	ABS Plastic, DIN Rail Mount, IP40 Rated
Model Numbers	LW-9H-N1
Power	
Power Via Terminal	Power Supply: 5VDC supplied through the RJ12 cable from the Rubix Compute S-BUS
Communication Options	
RJ12	Provides power and data for Rubix Connect LW
LoRaWAN®	<p>Chipset : SX1303</p> <p>Supported Frequencies: AU915-928</p> <p>Spreading Factor: 6-12</p> <p>Bandwidth: 7.8 - 500 kHz</p> <p>Effective Bitrate: 018 - 37.5 kbps</p> <p>Est. Sensitivity: -111 to -148 dBm</p>

About Nube iO

At Nube iO, we make buildings smarter. From enterprise and industrial portfolios to light commercial and smart homes, our scalable, data-driven technology bridges BMS and IoT to connect devices, systems, and spaces - giving users simpler control, clearer visibility, and more sustainable operations.

Built to scale from single sites to entire portfolios, our ecosystem — including traditional controls, wireless sensors, protocol-ready gateways and licence-free programming software — delivers seamless integration and real-time optimisation. Backed by global expertise and a focus on innovation, we make building automation smarter, simpler, and future-ready.

Smarter Buildings. Forward Thinking.

Unlock smarter, more sustainable building operations — book a demo at nube-io.com