

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
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><b>Chipset :</b> SX1303</p> <p><b>Supported Frequencies:</b> AU915-928</p> <p><b>Spreading Factor:</b> 6-12</p> <p><b>Bandwidth:</b> 7.8 - 500 kHz</p> <p><b>Effective Bitrate:</b> 018 - 37.5 kbps</p> <p><b>Est. Sensitivity:</b> -111 to -148 dBm</p>

## About Nube iO

Nube iO stands at the forefront of building technology, providing innovative software and hardware solutions. We're dedicated to enhancing building operations, sustainability and compliance by providing secure connectivity, seamless system operability, and delivering all-encompassing monitoring, analysis, and control. Our team leads innovation in the building industry.

We tackle the integration of diverse systems and modernise legacy technologies to streamline operations and improve functionality. Our innovative approach ensures seamless connectivity across devices and protocols, making Nube iO a go-to for end-to-end building automation, sustainability and asset management solutions.

To learn more about our products and solutions, visit: [nube-io.com](https://nube-io.com)

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