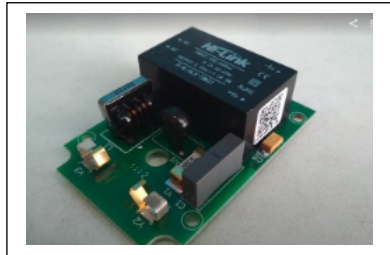


# LS-400 IoT Gateway Module

## DESCRIPTION



Luys' LS-400 IoT Gateway Module facilitates connecting Luys' edge products to the Internet using a local Wi-Fi router. Containing Wi-Fi + BT® + BLE modules, the LS-400 is a compact, energy efficient wireless gateway that conveniently plugs directly into a standard AC outlet. Up to nine (9) edge devices can communicate with the LS-400 simultaneously. Encrypted over-the-air (OTA) is supported ensuring secure, continual software upgrade after release.

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## LS-400 SPECIFICATIONS

Dimensions	Length: 2.0 in (5.08 cm) Height: 3.0 in (7.62 cm) Depth: 1.57 in (4.0 cm)
Weight	3 oz (90 g)
Power Plug	IEC 60906-2 NEMA 1-15 (Type A)
Input Voltage	90 ~ 265 Vac
Input - output isolation voltage	3000 Vac
Safety	High output short circuit and over-current protection and self-recovery Designed to meet EMC and safety testing
Wi-Fi	802.11 b/g/n (802.11n up to 150 Mbps) 2.412 - 2.484 GHz
Bluetooth	V4.2 BR/EDR and BLE specification NZIF receiver with -97 dBm sensitivity Class-1, class-2, and class-3 transmitter
Industry Certifications	FCC, UL, CE
Operating Environment	Temperature: 32 – 104°F (0° to 40°C) Humidity: Up to 90% RH Pressure: Up to 10,000 ft altitude
Storage Environment	Temperature: 32 – 113°F (0° to 45°C) Humidity: Up to 90% RH noncondensing Pressure: Up to 15,000 ft altitude
Dust and Water seal	IP54
Green	RoHS WEEE Recyclable packaging No hazardous substances
Warranty	1-year limited warranty Contact Luys for warranty options

Patent Pending

Specifications  
subject to change  
without notice