CYPRESS ENVIROSYSTEMS

Industrial LoRa Hub

(IND-Hub-900, IND-Hub-868)

FEATURES:

- **Wireless Transceiver for Cypress wireless system**
- **Connects to Green Box Controller to receive and transmit sensor data**
- **One Hub can accommodate up 100 devices**
- **Universal mounting bracket allows for easy installation**
- **Transmission distance 200 to 300 ft in typical industrial sites**
- **Wireless "Star" topology does not require repeaters**

The Network Gateway serves as the wireless communication hub. It connects directly to the Green Box Controller (GBC) to receive/transmit wireless WPT data.



KEY PRODUCT SPECIFICATIONS

Power:	9VDC, 635mA Max (average). 100-240VAC power supply included.
Operating Frequency:	915 MHz or 868 MHz ISM Band (see Ordering Information)
Operating Condition:	-30°C to +70°C; 90% RH Max, Noncondensing
Storage Condition:	-40°C to +85°C; 90% RH Max, Noncondensing
Product Weight:	16.0 oz (454 grams)
Dimensions (L x W x H):	6.35" x 4.23" x 1.69" (161.3 mm x 107.4 mm x 42.8 mm)
Certifications:	US FCC and Canada IC Listed (-900 model) CE and UKCA (-868 model)

ORDERING INFORMATION

MODEL	DESCRIPTION
IND-Hub-900	Industrial Hub LoRaWAN, 915 MHz ISM Band
IND-Hub-868	Industrial Hub LoRaWAN, 868 MHz ISM Band

HEADQUARTERS
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