


Technical Data Sheet

Smart-Vue Pro LoRaWAN Enabled Gateway

Revision - A

Specifications	Catalog Number and Production Model Number	
	Smart-Vue Pro LoraWAN 915 - SVPHWRLGW001 Smart-Vue Pro LoraWAN 865-868 - SVPHWRLGW002	
Application, Rating and Electrical Data		
Packaging details	<ul style="list-style-type: none"> • External antenna • Universal power supply • LoRaWAN Flyer 	
Application	LoRaWAN is designed for use with wireless modules featuring LoRaWAN connectivity. The Smart-Vue Pro LoRaWAN gateway is a wireless gateway that leverages new-generation LoRaWAN Internet of Things technology to offer exceptionally long-range wireless communication. This gateway can be connected to your local network via either a wired Ethernet or a Wi-Fi connection.	
Device Mounting	Mounted on flat surface and mounted using the mounting holes under the casing.	
Application Environment	Indoor use only in non-harsh environment.	
Operating Conditions	<ul style="list-style-type: none"> • Temperature range: -30°C to +70°C • Humidity range: 20% to 90% RH (non-condensing) 	
Storage Conditions	<ul style="list-style-type: none"> • Temperature range: -40° to +85° C 	
Power Adapter and Specifications		
Model	Mega electronics, MODEL - FJ-SW0901700N-5448	
Power Requirements	AC power adapter Input: 100-240 V AC, 50/60Hz - 0.6A Output: 9 V DC - 1700 mA	
Output Connector	Adapter cable	
Size	1.5 m	
Indoor / Outdoor Usage	Indoor usage	
Configuration and Features		
Main Controller	MultiConnect mDot	
Telemetry Data Read Interval	N/A	
Telemetry Data Push Interval	Based on Smart-Vue Pro Duo/Quatro transfer/re-transfer interval.	
Connectivity	<ul style="list-style-type: none"> • Ethernet, Wi-Fi for Cloud connectivity • LoRaWAN: Available LoRaWAN protocol frequencies: 868 MHz & 915 MHz. For LoRa Communication, actual performance will vary and is heavily dependent on building construction and surroundings. Signal strength testing is recommended to verify performance at a specific location. 	
Networking		
Specifications	Wi-Fi, Ethernet and LoRaWAN	
Wi-Fi Security Encryption	WEP, WAP	
Hosting	N/A	
Supporting Browser	Google chrome, Firefox, Opera (Internet explorer is not recommended)	
UI		
UI Languages	English	
Indications	Status LED on front panel shall be blinking during normal operation.	
Technical Documentation Language		
User Manual	English and French	
Device Dimensions and Construction		
Casing	Anodized aluminum (blue)	
Size	161.3 x 105.92 x 43.05 mm (6.35" x 4.17" x 1.69)	
Shipping Details	880g (31.04 oz)	



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	Standards and Regulations
Device Agency Listings	CE, FCC, IC, UL, WEEE & ROHS
Power Adapter Agency Listings	CE, FCC, cULus, TUV,CCC,LPS
Market Addressed	North America and Europe
Country of Origin	USA
	Warranty
Instrument Warranty	1 Year