



MVP GATEWAY

The Sonicu MVP Gateway is a reliable, digital network transmission device for virtually any monitoring application that links multiple meters, sensors or probes into a cohesive, secure monitoring platform.

SONICU SOLUTION

Sonicu's MVP Gateway seamlessly meshes multiple monitoring meters, probes and sensors into one cohesive monitoring system via 4G cellular or Ethernet transmission for consistent, fail-safe data delivery to Sonicu's cloud-based software platform.

In addition to Sonicu's standard suite of temperature, pressure differential, humidity, sound and room conditions monitoring hardware, the MVP Gateway, in conjunction with the Sonicu Universal IoT Meter, links with virtually all commercially available remote sensors to effortlessly consolidate and manage monitoring applications.

The MVP Gateway provides ultimate ease, adaptability and scalability for data acquisition and transmission to any cloud-based monitoring software.

Wireless data delivery capability means no hardwiring to existing IT systems or expensive, time-consuming construction projects or retrofits.

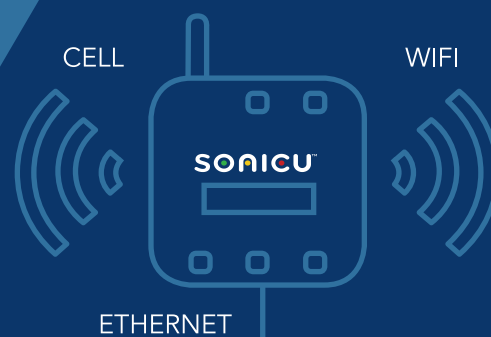
Data integrity and transmission reliability are enhanced with features such as Ethernet-to-cellular failover, battery backup and onboard storage to ensure all data is preserved and transmitted in the event of power outage or other interruption.

OUR ADVANTAGES

- Battery backup ensures uninterrupted, continuous operation in the event of power outage or other disruption.
- DataSync onboard storage eliminates data loss from power outage or interruption; stored data is preserved and automatically transmitted immediately upon device reactivation.
- Ethernet-to-cellular failover option safeguards against data carriage disruption by automatically connecting to cellular network in the event of Ethernet crash.
- Over-the-air firmware updates, enhancements and new features initiated by Sonicu directly to active gateways.
- Flexible topology for sensor-to cloud data transmission meets your specific data transmission needs and conforms to your data delivery criteria.
- Device connectivity reports ensure all data packets are being transmitted.

APPLICATIONS & INDUSTRIES

The MVP Gateway is an integral component of Sonicu temperature, pressure differential, humidity, sound and room conditions monitoring solutions and adapts to virtually all monitoring applications for Industrial/ Manufacturing, Building automation, Healthcare, Research/Laboratories and Food Service.



Sonicu provides access, alarming and archiving 24/7/365 via any internet-enabled device.

Features

MVP GATEWAY

Specifications

Construction	ABS plastic housing
Dimensions	5.1" x 3.57" x 1.573"
Radio Protocols	4G Cellular, Ethernet, 900 MHz (meshing)
Power Modes	2600 mAh Li-ion 3.1v rechargeable battery, 12v DC wall adapter
Enterprise Security	Cellular: standard encryption to tower, virtual private network to cloud, completely secure
Operating Temp	-10 °C to +40 °C
Humidity	10 to 95% RH, non-condensing
Mounting	Adhesive or Screw mount
Warranty	Warrantied for duration of SoniCloud Subscription Agreement

Any Department. **Any** Application. **One** Choice.

Part Numbers

Description

Network Topology

101229	Cell (900)
101230	Ethernet (900)
101272	Ethernet (900) Cell Failover

Accessory Parts

100040	Power Wall Adapter: 12V DC
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