

INDUSTRIAL IoT STARTER KIT

END TO END INTELLIGENT ASSET
MAINTENANCE SOLUTION INCLUDING:

- LoRaWAN IP67 Gateway
- Managed Private LoRaWAN Network
- Cloud Hosted Dashboard
- Wireless Analog/Digital Input
- Wireless Vibration Sensing
- Wireless Pressure Sensing
- Wireless Temperature Sensing
- Wireless Level Sensing
- Asset Tracking Device
- 12 months Support, Gateway & Network Maintenance
- Option for Application Integrations



MESHED
IoT SOLUTIONS

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WHAT YOU GET

To take advantage of widespread, low-cost sensing using wireless technologies, you need a Low Power Wide Area Network (LPWAN), such as LoRaWAN.

Meshed has assembled the foundational building blocks of a fully configured, plug & play industrial IoT solution to provide you with a fully functional LPWAN & all the essentials to get you started:

- **LoRaWAN Gateway**
- **Mounting kit & accessories**
- **Smart industry/asset sensor selection**
 - Multi-purpose I/O
 - Temperature sensor
 - Pressure sensor
 - GPS Tracking
 - Vibration sensor
 - Level sensor
- **Data visualisation & storage dashboard**
- **Configuration & support services**
- **Managed private LoRaWAN network with an SLA**
- **Optional integration services**
- **Fully configured to work out of the box**

YOU PROVIDE

- **A suitable structure to mount your gateway**
(e.g. building/pole)
- **Electrical services to connect & power the gateway**

This package establishes an enterprise grade managed LPWAN at the lowest possible cost using the LoRaWAN™ protocol backed by giants such as Cisco, IBM, Honeywell & hundreds of other manufacturers in the LoRa Alliance™.

Each gateway can provide connectivity to (approximately) 1,000 sensors so you can continue to build your industrial IoT solutions.

Meshed are members of the LoRa Alliance as well as founding members of the IoT Alliance Australia.

FEATURES

- **Carrier grade LoRaWAN gateway equipment**
- **Enterprise grade LoRaWAN network server**
- **Open API to integrate data with existing applications**
- **Ability to create & send alerts, alarms & actuations**
- **Complete data ownership**
- **Highly secure networking protocol – end to end**
- **Network compatible with any LoRaWAN sensor on the market**

OTHER POPULAR SENSORS

- **Integrated water meters**
- **Environmental sensors**
- **Presence & people counters**
- **Tilt sensors**
- **Current sensors**
- **Water quality sensors**
- **Air Quality sensors**

Over 100 Government & Enterprise customers have deployed the Meshed Managed LoRaWAN Solution using The Things Stack providing reliable backbone coverage across Australia & New Zealand for smart cities, asset management & environmental monitoring use cases.



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