



## OVERVIEW

Transmission Dynamics has developed the Mini PoE Gateway, a compact in-service data gateway designed to support wireless condition monitoring across a range of applications.

The Mini PoE Gateway enables data collection from connected devices and streams this data to Transmission Dynamics' Global Data Network (GDN®) for remote access and analysis. Connectivity can be provided either through a wired Ethernet connection or 4G/LTE, depending on site requirements.

The unit is powered using Power over Ethernet (PoE), eliminating the need for separate power supplies and simplifying installation. Power can be provided directly from a PoE-enabled router or switch, or via an off-the-shelf PoE injector where required.

## SPECIFICATION

|                    |                                                                                                                                                                                      |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Communication      | <ul style="list-style-type: none"> <li>- 2.4 GHz ISM (license-free) local communication to Transmission Dynamics peripheral devices</li> <li>- 4G/LTE</li> <li>- Ethernet</li> </ul> |
| Power              | Power over Ethernet (PoE) supplied via PoE-enabled router/switch or external PoE injector (not supplied)                                                                             |
| Dimensions         | 168 x 126 x 33 mm                                                                                                                                                                    |
| Mounting           | 4 x M5 socket head cap screws                                                                                                                                                        |
| Weight             | 545g                                                                                                                                                                                 |
| Ingress Protection | IP68                                                                                                                                                                                 |

