



# APM IoT Gateway

For remote monitoring of APMs using the Trumeter Cloud



- Remotely monitor up to 4 APMs from the cloud via ethernet or 4G connection
- Receive instant **email** and/or **text** messages on alarm conditions
- Includes **24 months** subscription to Trumeter Cloud dashboard
- All **data securely stored** in the Cloud for 45 days. Downloadable in CSV or XLS file formats
- Two Models: **Ethernet** and **EU/UK 4G Cellular**
- 4G Model includes **24 months** of cellular data



Remote  
Monitoring



Trumeter Cloud  
Dashboard



Email and SMS  
alerts



Real-time tracking



Ethernet or 4G  
connectivity



APM Integration



Monitor up to 4  
Meters



Configurable

An all in one remote monitoring solution designed for easy integration, the **IoT Gateway** with **Trumeter Cloud** provides a powerful feature set in a cost effective package. For use with the entire APM range, the IoT Gateway instantly gives you the ability to remotely monitor readings and status of your systems, as well as real-time alerts via email and SMS. With the ability to interface with up to 4 meters, the IoT Gateway is plug and play out of the box and includes a 24 month subscription to Trumeter Cloud online dashboard as well as 30 SMS and unlimited email alerts per month.

## Power Supply

|                        |                                       |
|------------------------|---------------------------------------|
| <b>Voltage</b>         | 9-36V                                 |
| <b>Current</b>         | 60mA(aver) @9VDC<br>30mA(aver) @36VDC |
| <b>AC Power Supply</b> | 100-240V AC, 50/60Hz                  |

## Network

|                 |                                  |
|-----------------|----------------------------------|
| <b>Cellular</b> | UK/EU 4G (supplied with antenna) |
| <b>Ethernet</b> | 10/100 Ethernet RJ45             |

## EMC

|                           |                       |
|---------------------------|-----------------------|
| <b>ESD</b>                | IEC61000-4-2, Level 2 |
| <b>Surge</b>              | IEC61000-4-5, Level 3 |
| <b>Fast Transient</b>     | IEC61000-4-4, Level 3 |
| <b>Radiated Immunity</b>  | IEC61000-4-3          |
| <b>Conducted Immunity</b> | IEC61000-4-6          |

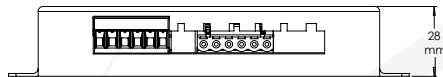
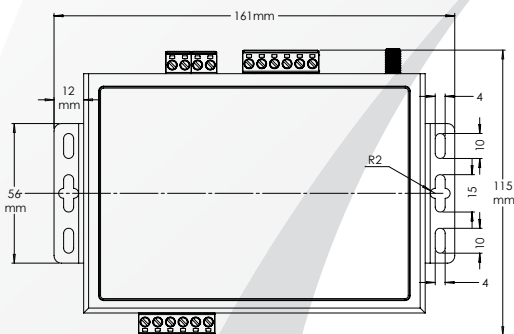
## Digital Inputs

|                             |                  |
|-----------------------------|------------------|
| <b>Number of Interfaces</b> | 4 Digital Inputs |
| <b>Voltage Range</b>        | 0-50VDC          |
| <b>Voltage High</b>         | >2VDC            |
| <b>Voltage Low</b>          | <2VDC            |

## Analog Inputs

|                             |                 |
|-----------------------------|-----------------|
| <b>Number of Interfaces</b> | 4 Analog Inputs |
| <b>Input Range</b>          | 0-20mA DC       |

## Dimensions



## Part Numbers

|                        |                                                                                                             |
|------------------------|-------------------------------------------------------------------------------------------------------------|
| <b>IOT-GATEWAY-4G</b>  | IoT Gateway with 4G (Europe) for APM with 24 month cellular data and Trumeter Cloud online dashboard access |
| <b>IOT-GATEWAY-ETH</b> | IoT Gateway with Ethernet connection for APM with 24 month Trumeter Cloud online dashboard access           |
| <b>IOT-GATEWAY-XXX</b> | Custom Option                                                                                               |

