trumeter
innovation by design

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

CE RoHS UKCA

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

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

Network

Cellular	UK/EU 4G (supplied with antenna)
Ethernet	10/100 Ethernet RJ45

EMC

ESD	IEC61000-4-2, Level 2
Surge	IEC61000-4-5, Level 3
Fast Transient	IEC61000-4-4, Level 3
Radiated Immunity	IEC61000-4-3
Conducted Immunity	IEC61000-4-6

Digital Inputs

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

Analog Inputs

Number of Interfaces	4 Analog Inputs
Input Range	0-20mA DC

Dimensions
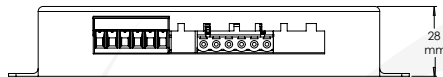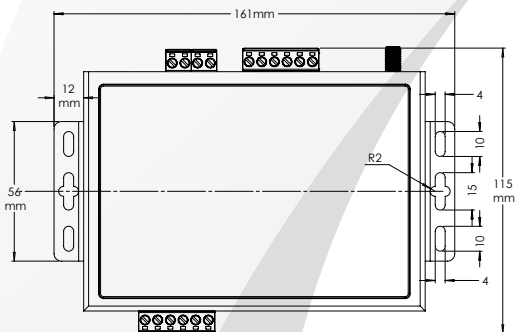
Part Numbers

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