

**SERIES: InterBolt™ Gateway****Product Request Form**

Refer to product request instructions for more details on the below sections.

Please supply any photos of the application and proposed installation location with this form.

**Mechanical**

Type	
Description	
Hardware required	
Environmental factors	

**Gateway to cloud communications**

Type and description	
Hardware required	

**Gateway power**

Source	
Specification	
Hardware	

**SERIES: InterBolt™ Gateway****Product Request Form - EXAMPLE**

Refer to product request instructions for more details on the below sections.

Please supply any photos of the application and proposed installation location with this form.

**Mechanical**

Type	Pole mount
Description	50mm pole, located 100m away from InterBolts
Hardware required	Pole mount brackets for 50mm pole
Environmental factors	Outdoors - rain, temperature (-10 to 35 degC), UV

**Gateway to cloud communications**

Type and description	Cellular - Vodafone, 4G and 3G signal strong
Hardware required	Cellular antenna

**Gateway power**

Source	Wall plug
Specification	230 VAC (UK spec)
Hardware	Provide all connectors from wall plug to gateway. Distance 10m.

## SERIES: InterBolt™ Gateway

### Product Request Form - INSTRUCTIONS

<b>Mechanical</b>	Type	
	Description	
	Hardware required	
	Environmental factors	

#### 1. Type

There are several mounting options available for the gateway. These include:

**Pole mount**



**L-shape bracket**



**DIN rail mount**



**Magnetic feet**



## SERIES: InterBolt™ Gateway

### Product Request Form - INSTRUCTIONS

**2. Location description**

Describe the location where the gateway is going to be installed. Attach photos as necessary.

**3. Hardware**

Summarise the mounting hardware required for the application

**4. Environmental factors**

Specify any environmental factors which could present a challenge?

*For example: extremes of temperature, high vibration or shock, high probability of impacts, high corrosion environment, etc.*

**Gateway to cloud communications**

Type and description	
Hardware required	

**1. Communications type and description**

There are several gateway to cloud communications protocols supported by the gateway, including:

- Cellular
- Ethernet
- Wi-fi

Please select the most suitable type of gateway to cloud communications and provide any further information which may be relevant in its implementation (e.g. the preferred cellular provider, wi-fi address and password, ethernet cable length).

**2. Hardware required**

Summarise the hardware required for the gateway to cloud communications.

**Gateway power**

Source	Wall plug
Specification	230 VAC (UK spec)
Hardware	Provide all connectors from wall plug to gateway. Distance 10m.

**1. Source**

What source is the gateway going to be powered from.

**2. Specification**

What is the specification of the power source (e.g. AC or DC, voltage level, etc.)

**3. Hardware**

Summarise the hardware (cabling and connectors) required to power the gateway