

1. Count/Tachometer Adaptor

Offering a wide variety of modes, the count/tachometer adaptor will accept any Data Harvest SmartQ digital sensor e.g. light gate, crocodile clips, push button switches via the din plug connector.

For added versatility a 3.5mm jack plug can be used to connect any switch e.g. a magnet and reed switch or a foot switch.

To make life easier we have selected some accessories to give immediate results: an anemometer to measure wind speed in miles per hour or metres per second and a rain gauge to measure rainfall in mm.

Ranges:

- Cumulative counts: 0 to 1,000 to 60,000
- Counts per second
- Revs per minute
- Revs per second

Applications include:

- Measure distances and speed of a road bicycle
- Attach an anemometer and rain gauge to make the core of a logging weather station
- Use push switches to count events
- Study circular motion
- Use it to act as trigger for other sensors e.g. start recording once the door is opened

Code	Pack	Price
LOG3216	Each	£59.00

2. Anemometer

The anemometer accessory is a traditional 3-cup anemometer designed to be used with the count tachometer adaptor which when coupled together is capable of measuring wind speed and weather patterns.

The anemometer is constructed using a high quality ball bearing, stainless steel hardware, UV stable plastic, and durable anodised aluminium hemispherical cups that are weight matched.

Code	Description	Pack	Price
LOG3492	Anemometer	Each	£115.00
LOG3186	Anemometer with tachometer pack	Each	£174.00

3. Rain Gauge

A 'tipping bucket' type rain gauge. As rain falls the water runs down through the collecting funnel into a self-emptying spoon which tips and empties each time the equivalent of 1mm of rain has fallen. Total rainfall is measured by counting how many times the bucket tips.

Requires count/tachometer adaptor.

Code	Description	Pack	Price
LOG3495	Rain gauge	Each	£57.00
LOG3243	Rain gauge with tachometer pack	Each	£116.00

