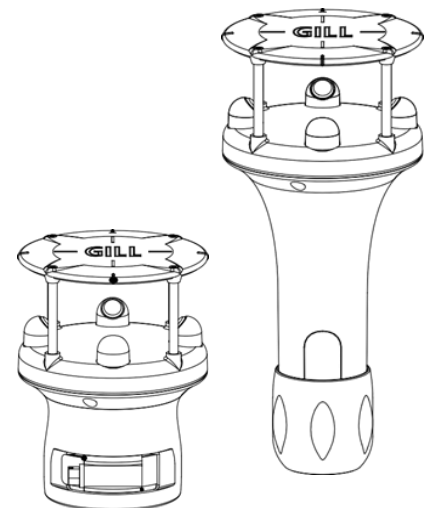


## Compact Ultrasonic Anemometer

General purpose, easy to use, high performance wind sensor

WindUltra anemometers are supported by a range of accessories. These accessories can be used to connect, install and maintain WindUltra. The accessories have been designed, or selected, to ensure the long term performance of WindUltra products.

| ACCESSORIES                                                                         |                                          |
|-------------------------------------------------------------------------------------|------------------------------------------|
| Connector, M12, 8 way, field wireable                                               | 1416-PK-002                              |
| Cable, power & communications cable, 2m with fitted M12 connector at WindUltra end  | 1416-PK-011                              |
| Cable, power & communications cable, 5m with fitted M12 connector at WindUltra end  | 1416-PK-012                              |
| Cable, power & communications cable, 10m with fitted M12 connector at WindUltra end | 1416-PK-013                              |
| Cable, power & communications cable, 20m with fitted M12 connector at WindUltra end | 1416-PK-014                              |
| Pole mount, 1 inch (25-26mm), black                                                 | 1416-PK-021                              |
| Pole mount, 2 inches (44-51mm), black                                               | 1416-PK-022                              |
| Pole mount adaptor kit                                                              | 1416-PK-023                              |
| Cable, for WindUltra set-up, 0.8m, USB (Type A) to USB (Micro-USB)                  | 1416-PK-031                              |
| WindSet software* to configure WindUltra                                            | * download from Gill Instruments website |
| WindView software*, to view reported parameters                                     |                                          |



### Accessory descriptions

#### • M12 field wireable connector (1416-PK-002)

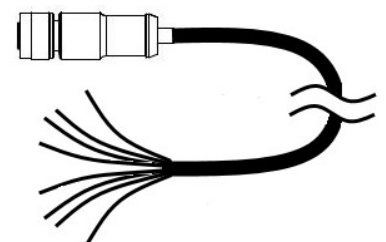
The M12 connector has 8 pins and is field wireable (screw terminal). It is compatible with the connectors used on WindUltra for power and communications for operational use.

#### • Power & communications cables

The 4 pair cable can be used to connect WindUltra to power and communications for operational use.

A pre-made cable can be supplied in standard lengths with a single 8 pin M12 connector fitted on the WindUltra end. The cable can be cut to the required length and a connector to interface with the logging system can be fitted. The following options are available

- 2m cable wired with one M12 connector (1416-PK-011)
- 5m cable wired with one M12 connector (1416-PK-012)
- 10m cable wired with one M12 connector (1416-PK-013)
- 20m cable wired with one M12 connector (1416-PK-014)



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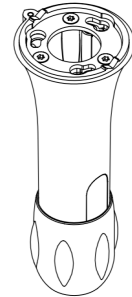
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## Compact Ultrasonic Anemometer

General purpose, easy to use, high performance wind sensor

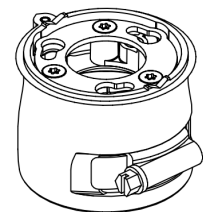
- **Pole mount, 1 inch (25-26mm) (1416-PK-021)**

The 1 inch (25-26mm) pole mount enables a WindUltra sensor to be mounted on a pole with external diameter 25-26mm. The pole mount is constructed from black poly-carbonate. Details of how to install and align the pole mount can be found in the WindUltra User Manual which can be downloaded from [gillinstruments.com](http://gillinstruments.com).



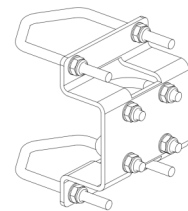
- **Pole mount 2 inch (44-51mm) (1416-PK-022)**

The 2 inch (44-51mm) pole mount enables a WindUltra sensor to be mounted on a pole with external diameter 44-51mm. The pole mount is constructed from black poly-carbonate. Details of how to install and align the pole mount can be found in the WindUltra User Manual which can be downloaded from [gillinstruments.com](http://gillinstruments.com).



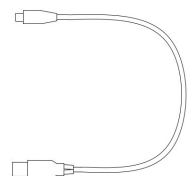
- **Pole mount adaptor kit (1416-PK-023)**

The Pole Mount Adaptor Kit has been designed to allow a 1 inch (25-26mm) pole to be attached to an existing structure. The metal adaptor kit can be fixed to a vertical surface or to an existing tube/tower. A range of different configurations are shown on the next page. Note: The adaptor kit can be used with tubes with an external diameter or cross section of between 1-2 inches (44-51 mm), see next page for examples.



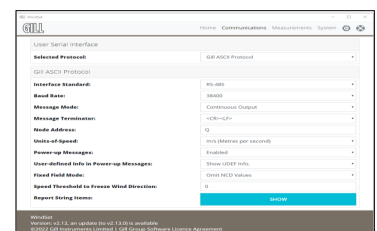
- **Cable for WindUltra set-up 0.8m (1416-PK-031)**

The USB (Type A) to USB (Micro-USB) cable provides power and communications from a PC to the WindUltra USB port to allow the sensor to be set-up. The cable is 0.8m long to ensure ease of use.



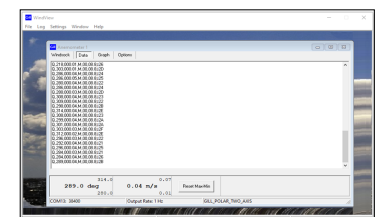
- **WindSet software**

WindSet is a Windows compatible software package that can be used to change the set-up of a WindUltra unit. WindSet is free to use and can be downloaded from [gillinstruments.com](http://gillinstruments.com).



- **WindView software**

WindView is a Windows compatible software package that can be used to view and log the measurement data provided by WindUltra. WindView is free to use and can be downloaded from [gillinstruments.com](http://gillinstruments.com).



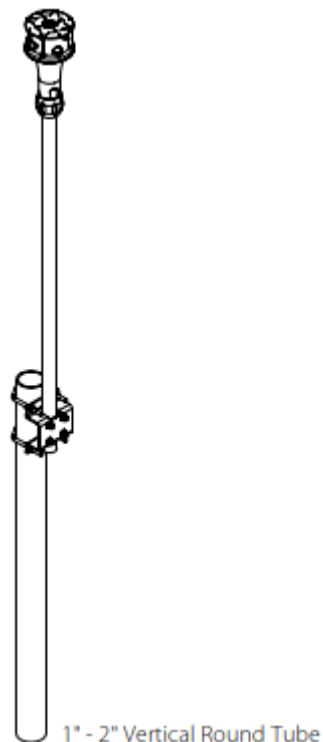
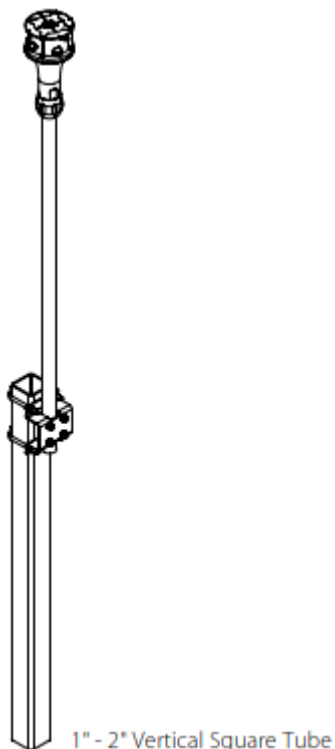
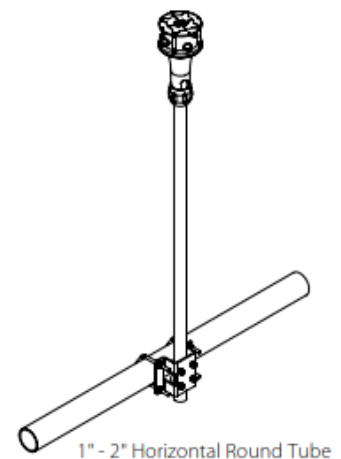
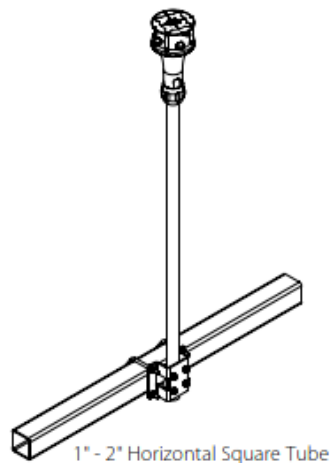
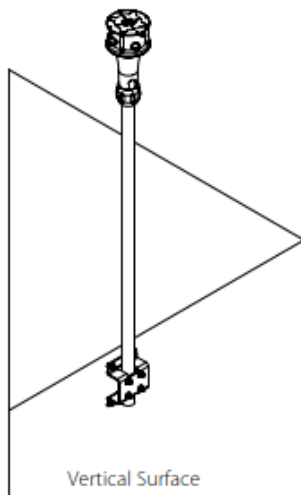
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## Compact Ultrasonic Anemometer

General purpose, easy to use, high performance wind sensor

- **Pole mount adaptor kit 1416-PK-023**

The drawings below show different ways the pole mount adaptor kit can be used to secure a 1 inch (25-26mm) pole to an existing tube or surface.



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