

## ULTRASONIC ULP SPECS SHEET



**Power** 3,3 -18 VDC

**Power consumption**  
0.3 mA at 38400 bauds, 1 Hz (5V)

**Wind information** Windspeed  
Wind direction

**Wind speed**  
Range: 0 - 40 m/s or 0 - 25 m/s  
Accuracy: 1% RMS at 10 m/s  
Threshold: 1 m/s

**Wind direction**  
Range: 0- 359°  
Accuracy: ±1° RMS at 10 m/s

### Measurement

**Baudrate** 2400 to 115200 (8n1) bauds  
**Output rate** 0.1 to 20 Hz  
**Output units** m/s, Knots or Km/h

**Sensors** Ultrasonic transducers (4x)

**Dimensions** Diameter: 68 mm  
Height: 65 mm

**Weight** Weight: 210 grams

### Environmental

**IP Protection** IP68  
**Temperature range** -15/55° C if no frost

### Firmware Upgradable

**Easy mount** 3xM4 lateral female thread  
3xM4 inferior female thread

**Data output** RS 485 -Stream  
-Poll  
-MODBUS RTU  
UART -Stream  
-Poll  
SDI12  
DAVIS compatible wind sensor

### Mounting accessories

Pole mount up to 52 mm



Adapter to Poles up to 39mm



Aluminum and Carbon Fiber poles



Flat mount

