

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 - 45 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 -On demand
-Poll
-MODBUS
UART -On demand
-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

