PRODUCT DATASHEET
Supplier-provided technical data

5 in 1 Ultrasonic Integrated Sensor



Supplier: NiuBoL
Manufacturer model: NBL-W-51MUWS
Archive SKU: NBL-W-51MUWS
Price, availability, delivery and warranty: confirmed by quotation.

5 in 1 Ultrasonic Integrated Sensor supplied by NiuBoL. Select the required configuration and request a quotation for price and availability.

Select the required configuration for your intended monitoring task. Supplier-stated ranges and performance figures are reproduced below. Source differences require confirmation of the supplied version; no retail price, stock, warranty duration or delivery commitment is inferred.

Source documents

2026 Product Quotations from NiuBoL-Michelle.pdf — PDF page(s) 5.

Weather Stations and Agriculture Sensors Catalog-NiuBoL.pdf — PDF page(s) 11.

Supplier-stated technical data — quotation

Parameter	Supplier-stated value / source wording
Wind speed	0-40m/s
Wind direction	0-360°
Temperature	-50-100°C
Humidity	0-100%RH
Pressure	10-1100hpa
Temperature	±0.5 °C
Humidity	±5%RH
Air pressure	±1.5hpa
Wind speed	0.01m/s
wind direction	1°
temperature	0.1
humidity	0.1%RH °C
Air pressure	0.1hpa.
Power	DC12-24V
Output	RS485
IP rate	IP65

Catalogue page 11 — technical data

Parameter	Supplier-stated value / source wording
Power supply	DC12V-24V
Signal output	Rs485
Baud rate	9600
Signal output	MODBUS protocol
Operating temperature	-40-80°C
Working humidity	0-95%RH
Standard cable length: 2.5m,	Material: ABS, protection grade: IP65
Pressure Range	10-1100hPa
Wind speed	Measuring range | 0-40m/s
Wind speed — Measurement accuracy	±0.5+2%FS
Wind speed — Resolution	0.01m/s
Wind direction	Measuring range | 0-360°
Wind direction — Measurement accuracy	±3°
Wind direction — Resolution	1°
Temperature	Measuring range | -50-100°C
Temperature — Measurement accuracy	±0.5°C
Temperature — Resolution	0.1°C
Humidity	Measuring range | 0-100%RH
Humidity — Measurement accuracy	±5%RH
Humidity — Resolution	0.1%RH