

BAR20-N



Product Description

BAR20-N: USB precision barometer communicating as virtual COM protocol with NMEA standard.

This USB-connected barometer allows for precise measurement of atmospheric pressure (1 to 120 kPa). Thanks to the use of a high resolution ADC (24-bit $\Delta\Sigma$), very small changes in atmospheric pressure can be sensed and sent to a computer over USB. Designed as a compact USB-Key form factor for easy integration even in space-constrained applications.

Specifications

Atmospheric pressure

- Operating range: 1 to 120 kPa (10 to 1200 mbar)
- Accuracy: ± 0.15 kPa at 25°C (1.5 mbar)
- Resolution: 0.0065 kPa (0.065 mbar)
- Temperature-compensated

Miscellaneous

- Communication: USB Virtual COM port
- Operating temperature: -20°C to +70°C
- Enclosure: ABS Plastic, USB-key form factor

[Dracal BAR20 – Datasheet](#)