



ProcessSensor

Wireless analog DAQ selection guide

Main features	BeanDevice® AN-420	BeanDevice® AN-V	BeanDevice® AN-mV	BeanDevice® AN-420 Xtender	BeanDevice® AN-V Xtender	BeanDevice® AN-mV Xtender
Measurement range	4-20mA	±5V or ±10V	±20mV	4-20mA	±5V or ±10V	±20mV
External sensor power supply	4.5 to 20 volts, configurable from the <u>BeanScope® software</u>					
Measurement accuracy (% on full scale)	< 0,1% when plugged on external power supply < 0,08% when operating on battery power			< 0,08%		
Number of channels	4 channels					
Maximum wireless Range (L.O.S.)	1 km					
Maximum sampling rate per channel (SPS—sample per second)	400 SPS			N.A.		
Data Logger Size	1 million data points					
Internal primary Cell/ Rechargeable Battery	<u>Rechargeable battery:</u> Lithium-polymer, 950 mAh			<u>Primary cell:</u> Lithium-thionyl chloride, 6.5Ah		
Operating temperature	-20°C to +65°C			-40°C to +85°C		
Casing	Aluminum, Watertight IP65 NEMA 4 casing dimensions (without antenna) L x w x h : 146.05 mm x 65.5mm x 33.5 mm			Aluminum, Watertight IP65 NEMA 4 casing dimensions (without antenna) L x w x h : 149.1 mm x 77mm x 60.5 mm		

