

	Sensor Technology	Measurement range	Wireless Technology	Maximum Wireless Range (L.O.S.)	Antenna Diversity	Streaming mode	Maximum sampling rate on each channel	Embedded Logger Size	Battery Technology	Smart battery monitoring	Battery Autonomy	Casing
<b>BeanDevice® AN-V</b>	Analog Voltage	±5V or ±10V	IEEE 802.15.4	1000m	YES	YES	400	1.000.0000	Lithium-Ion rechargeable battery	YES	**	Aluminium. Watertight IP65
<b>BeanDevice® AN-mV</b>	Analog low Voltage	±20mV or ±40mV	IEEE 802.15.4	1000m	YES	YES	400	1 000 000	Lithium-Ion rechargeable battery	YES	**	Aluminium. Watertight IP65
<b>BeanDevice® AN-420</b>	Current Loop	4-20mA	IEEE 802.15.4	1000m	YES	YES	400	1 000 000	Lithium-Ion rechargeable battery	YES	**	Aluminium. Watertight IP65
<b>BeanDevice® TSI</b>	Temperature	-50°C to +150°C	IEEE 802.15.4	1000m	NO	NO	/	32 700	Lithium-Ion rechargeable battery	YES	***	Polycarbonate. Watertight IP65
<b>BeanDevice® TH</b>	Temperature & Humidity	Hum: 0 to 100% Temp. : -25°C to +85°C	IEEE 802.15.4	1000m	NO	YES	400	32 700	Lithium-Ion rechargeable battery	YES	***	Aluminium. Watertight IP65
<b>BeanDevice® TOR</b>	Binary	Binary 24V TTL	IEEE 802.15.4	1000m	NO	YES	10000	1 000 000	Lithium-Ion rechargeable battery	YES	**	Aluminium. Watertight IP65
<b>BeanDevice® AX-3D</b>	Tri-axial MEMS Accelerometer	±2g or ±10g	IEEE 802.15.4	500m	YES	YES	1660	1 000 000	Lithium-Ion rechargeable battery	YES	**	Aluminium. Watertight IP66
<b>BeanDevice® AX-3DS</b>	Tri-axial MEMS Accelerometer	Scalable: ±6/12/24g	IEEE 802.15.4	500m	YES	YES	1000	1 000 000	Lithium-Ion rechargeable battery	YES	***	Aluminium. Watertight IP66
<b>BeanDevice® HI-INC</b>	Inclinometer	±15° or ±30° or ±90°	IEEE 802.15.4	500m	YES	YES	60	1 000 000	Lithium-Ion rechargeable battery	YES	**	Aluminium. Watertight IP66
<b>BeanDevice® SUN</b>	Light	0 to 40.000 Lux	IEEE 802.15.4	300m	NO	NO	/	32700	Lithium- thionyl chloride non-rechargeable battery	NO	****	ABS , Fire protection ULV94 . Watertight IP65
<b>BeanDevice® SUN-T</b>	Temperature & Light	Light: 0 to 40.000 Lux Temp.: -50°C to +150°C	IEEE 802.15.4	300m	NO	NO	/	32700	Lithium- thionyl chloride non-rechargeable battery	NO	****	ABS , Fire protection ULV94 . Watertight IP65
<b>BeanDevice® SUN-TIR</b>	IR Temperature & Light	Light: 0 to 40.000 Lux Temp. : 50°C to +150°C	IEEE 802.15.4	300m	NO	NO	/	32700	Lithium- thionyl chloride non-rechargeable battery	NO	****	ABS , Fire protection ULV94 . Watertight IP65
<b>BeanDevice® SUN-BN</b>	Binary & Light	Light: 0 to 40.000 Lux Binary 5V TTL	IEEE 802.15.4	300m	NO	NO	/	32700	Lithium- thionyl chloride non-rechargeable battery	NO	****	ABS , Fire protection ULV94 . Watertight IP65

The **BeanDevice®** operates only on our Wireless Sensor Networks , you will need the **BeanGateway®** and the **BeanScope®** for starting a wireless sensor Networks .