



	Beandevice® 2.4GHz ONE-T-ST	Beandevice® 2.4GHz ONE-T-ST-CL	Beandevice® 2.4GHz ONE-T-HA	Beandevice® 2.4GHz ONE-T-HAEY
Specifications Reference	BND-2.4GHZ-ONE-T-ST	BND-2.4GHZ-ST-CL	BND-2.4GHZ-ONE-T-HA	BND-2.4GHZ-ONE-HAEY
Sensor technology	Temperature (standard accuracy)	Temperature (standard accuracy) with cable	Temperature (High Accuracy)	Temperature (High Accuracy) with eyelet mounting
Measurement Range	-25°C to +75°C	-50 °C to +150 °C	-10°C to +60°C	-10 °C to +60 °C
Sensor resolution	0.1 °C	0.1 °C	0.0034 °C	0.0034 °C
Sensor accuracy	±0.3 °C between -10 °C and +60 °C	±0.3 °C between -10 °C and +60 °C ±(0.3 + 0.012(T-60)) °C between +60°C and +150 °C ± (0.3 - 0.012(T+10)) °C between -50 °C and -10 °C	±0.2°C between -10°C and -5 °C ±0.1°C between -5°C and +45°C ±0.2°C between +45°C and +60°C	
Maximum wireless Range (L.O.S.)	300m			
Data Logger Size	1 million data points			
Battery size	2100 mAh			
Mounting techniques	Screw mounting			
Casing	Polycarbonate, Waterproof IP67 – Fire Protection : ULV94			



	Beandevice [®] 2.4GHz ONE-T-STCORE	Beandevice [®] 2.4GHz ONE-TH	Beandevice [®] 2.4GHz ONE-TIR
Specifications Reference	BND-2.4GHZ-ONE-T-STCORE	BND-2.4GHZ-ONE-TH-CL	BND-2.4GHZ-ONE-TIR
Sensor technology	Temperature core probe with straight stainless steel Handle - standard accuracy	Temperature, Humidity & Dew point	IR temperature (non-contact tempertaure sensor)
Measurement Range	-50°C to +150°C	Temperature : - 40°C to +85 °C Humidity : 0 to 100% RH	-40°C to +85°C for ambient temperature (Ta) -70°C to +380°C for object temperature (To)
Sensor resolution	0.1 °C	Temperature : 0.01 °C Humidity : 0.01 % RH	0.02 °C
Sensor accuracy	±0.3 °C between -10 °C and +60 °C ±(0.3 + 0.012(T-60)) °C between +60 °C and +150 °C ±(0.3 - 0.012(T+10)) °C between -50 °C and -10 °C	Temperature : ±0.1 °C , betwen +20° C and +60°C Humidity : ±1.5% RH, between 0% and 90% RH	±0.5 °C
Maximum wireless Range (L.O.S.)	300m		
Data Logger Size	1 million data points		
Battery size	2100 mAh		
Mounting techniques	Screw mounting		
Casing	Polycarbonate, Waterproof IP67 – Fire Protection : ULV94		