

BLUE PUCK T EN 12830



TECHNICAL DATA

Battery	Lifecycle up to 7,5 years (Beacon rate: 3 s / Power: +4 dBm / Download: 4000 values per day / Temperature: one measurement every 10 seconds)
Operating mode	"Advertising" beacon mode: periodic data transmission (id + sensor data) Online mode: download up to 4,000 stored values
Bluetooth	2,4 GHz - Bluetooth Low Energy 4.0/4.2
NFC	Secured NFC programming
Dimensions	Ø 57mm base - Thickness 20mm
Weight	42 g
Operating temperature	-30°C to +85°C
Ingress Protection Ratingrange	IP68 (Waterproof)
Measuring range	-30°C to +85°C
Accuracy	± 0,5 °C from -25 °C to 85 °C / ± 1 °C from -40 °C to -25 °C
Calibration	Parametric calibration coefficients (Polynomial 2 °)
Resolution	0,0625°C
Transmission range	Up to 500 meters (open field)
Transmission period	0,1 to 10 second (programmable)
Regulatory	CE (Europe): EN 300 328/EN 300 330, EN 301 489, EN 62311, EN 62368 FCC (USA): FCC PART 15 ISED (Canada): RSS-247/ICES-003 RoHS EN12830 - 2018

