

WITTRA Sense 360

Features:

- Compact, rugged wireless WITTRA
- Sense 360 Sealed to IP67
- Pre-certified, ready for field deployment
- Secure
- Easy to set up, easy to use
- Rechargeable Tag battery provides months of life (usage dependent)

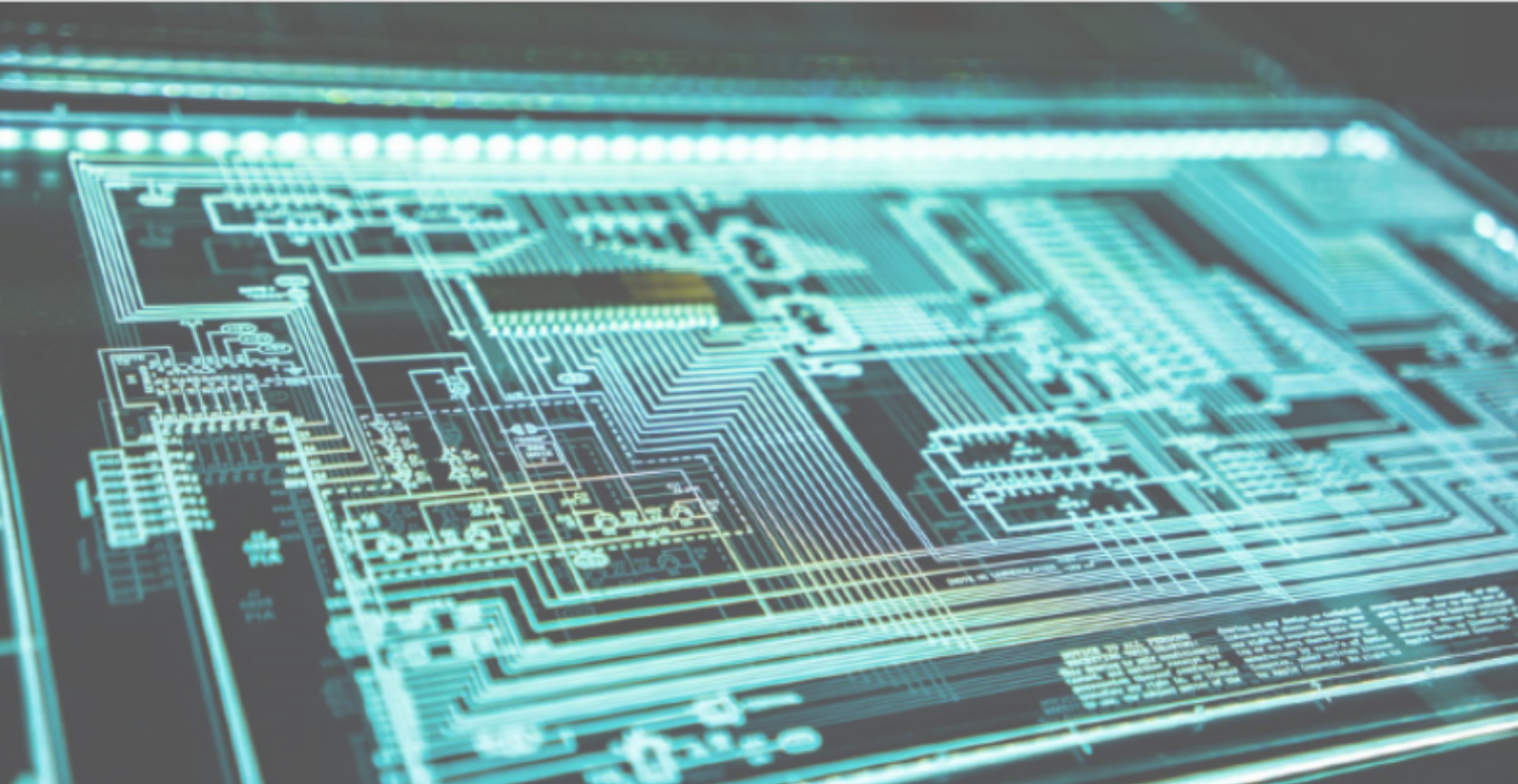


Description:

The WITTRA Sense 360 includes several integrated sensors, location functions and modern radio/communication technologies to deliver data to the cloud service. Accessories for installation are available.

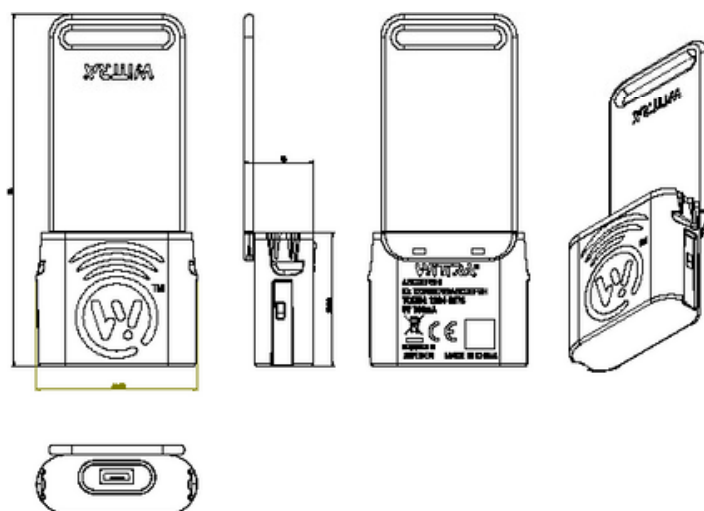
SPECIFICATION	
Size	40 x 40 x 15mm (body only) 90 x 40 x 15mm (with flex tail)
Weight	35g
Operating temperature	-30°C to +60°C **
Environmental Rating	IP67
Battery	360mAh LiPo Rechargeable
Physical Interface	Micro-B USB
Maximum Input Power	100mA @5V (during battery charge)
Average Current Consumption	50uA
Sleep Current	11uA
Radio Transmit Frequency	863 - 870MHz (EU) or 902 - 928MHz (USA)
Radio Transmit Power	20mW EIRP max
Data Transmission Rate	50kbps (as per IEEE 802.15.4g)
Regulatory Compliance	CE (EU) or FCC (USA)
Security	Exact protocol: IEEE 802.15.4 link-layer security Cryptography: AES-128 (with AES-CCM)
Accelerometer	3D MEMS 25Hz Sampling
Magnetometer	3D MEMS 20Hz Sampling
Temperature	MEMS, Absolute Accuracy ±2°C

** Note: With Wittra External Battery Pack (P/N 1000248). This will allow continuous operation down to -30 degrees C. Please refer to WITTRA hardware supplier for purchase options.

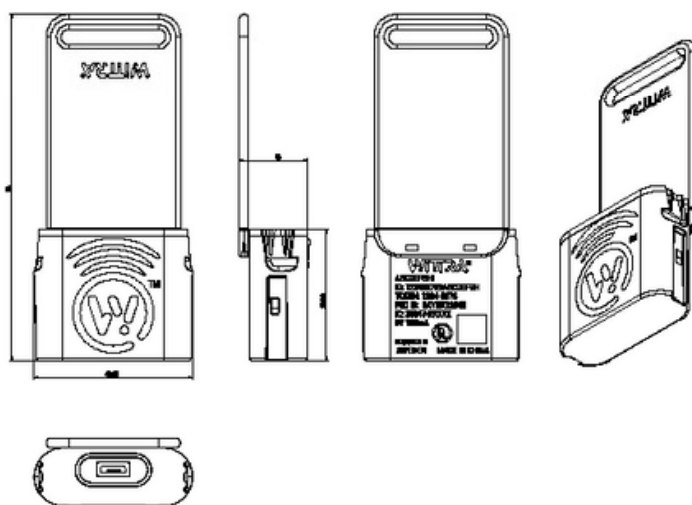


WiTTRA Sense 360

WiTTRA Sense 360 EU



WiTTRA Sense 360 US



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General Note: All datasheets are subject to
change without notice.