

IPS T01 Datasheet V2.0

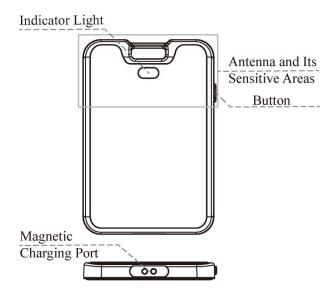
T01 is a passive tags integrated LiPo battery in the IPS, designed by Nooploop independently. T01 is in the form of a work card, support external lanyard. It is mainly used in personnel positioning occasions.



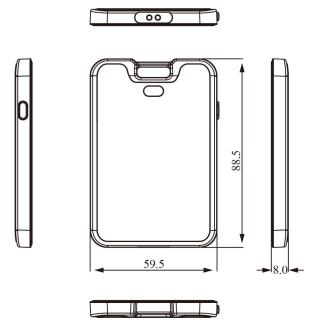
Parameters	Typical
Model	T01
Antenna	Internal Antenna
Weight	51g
Dimensions	59.5*88.5*8.0mm
Shell Material	ABS
Battery Life	9 months@ 1Hz
	Note: Data is come from testing by Nooploop, actual usage
	time may vary depending on user case.
UWB RF CH	CH5: 6489.6MHz
	CH9: 7987.2MHz
Channel Bandwidth	499.2MHz
RF TX Power	[-46, -15]dBm/MHz@6.5G
	[-42, -14]dBm/MHz@8.0G
Cold Start Time	1s
Operating Temperature	-20°C ~ 60°C
Storage Temperature	-40°C ~ 85°C
Operating Humidity	10% ~ 90% non-condensing
Ingress Protection	IP66
Interaction	Indicator Light, Button



Structure



DimensionsUnit: mm



Note: The actual size may vary according to the manufacturing process and measurement method. Please refer to the actual product.

Contact

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