Navkonzept

NavTag 2

Art.-Nr.:650380

Properties

Working temperature: -30 to +65°C	
Relative humidity: 20 - 80%	
Power supply: two batteries type 14505 – 3.6V 5,4 Ah capacity	
International protection class: IP67	
Weight: 73g	
Size (l x w x h): 99mm x 32mm x 24mm	

Informations:

Tag sends the ID every 2 seconds, measures, saves and sends temperaturs data (configurable)

Range (ca. 20-100m depending on surroundings)

International protective class IP67: Dust tight and Immersion, up to 1 m depth

Very rugged housing

Simple to mount with 2 screwholes or glue it on

Long working life: 5 years runtime

Batterystate is transmitted

Specifications:

CE Certification	available
ATEX Certification	Category II 3G Ex ic IIB T5 Gc and Category II 3D Ex ic IIIC T100°C Dc
Temperature measurement range	-30 to +60°C
Resolution / precision temperature sensor	5°C
Internal memory	Storage for 3840 entrys
Magnetic field sensor	Sensitivity 700µT typ., 1100 µT max
Power supply	2 type 14505 batteries 3,6V each 2700mAH Lithium Ion

Field of application

Trailerident	Automatically attached trailers to vehicle
IoT	Passive positioning of any things in the world in our web portal
Temperaturmessung	Continous measuring of temperature data and storing/ visualizing it in the web portal

Date 10/2019 V4

NavTag 2t

Art.-Nr.:650395

Properties

Working temperature: -30 to +65°C	
Relative humidity: 20 - 80%	
Power supply: two batteries type 14505 – 3.6V 5,4 Ah capacity	
International protection class: IP67	
Weight: 73g	
Size (l x w x h): 99mm x 32mm x 24mm	

Informations:

Accuracy of temperature measurement: ± 0,5°C; resolution of measurement: 0,01°C

Tag sends the ID every 2 seconds, measures, saves and sends temperaturs data (configurable)

Range (ca. 20-100m depending on surroundings)

International protective class IP67: Dust tight and Immersion, up to 1 m depth

Very rugged housing

Simple to mount with 2 screwholes or glue it on

Long working life: 5 years runtime

Batterystate is transmitted

Specifications:

CE Certification	available
ATEX Certification	Category II 3G Ex ic IIB T5 Gc and Category II 3D Ex ic IIIC T100°C Dc
Temperature measurement range	-30 to +60°C
Resolution / precision temperature sensor	0,01°C / ±0,5°C
Internal memory	Storage for 3840 entrys (Temperature logging every minute, storage for approximately 7 days)
Magnetic field sensor	Sensitivity 700µT typ., 1100 µT max
Power supply	2 type 14505 batteries 3,6V each 2700mAH Lithium Ion

Field of application

Trailerident	Automatically attached trailers to vehicle
IoT	Passive positioning of any things in the world in our web portal
Temperature measuring	Continous measuring of temperature data and storing/ visualizing it in the web portal

Date 10/2019 V4