

DESCRIPTION

"MYTAB" - an electronic device that monitors the environmental conditions and status of the transported cargo.

MYTAB measure the environmental conditions of the cargo every minute and detect events, such as turnovers or hits. All measured data together with events is stored in internal memory of the datalogger.

Data can be read by the mobile application via Bluetooth and stored as PDF report or transferred to the cloud platform.



FUNCTIONAL

- IP-65 enclosure
- Built-in NFC module
- Built-in Bluetooth module
- Autonomy
- Compact size

APPLICATIONS

- Pharmaceuticals
- Cosmetics
- Floristics
- Logistics
- Transportation of expensive animals

DATA TRANSMISSION

Bluetooth Low Energy

SPECIFICATIONS

PARAMETR	DESCRIPTION	MEASUREMENT RANGE	ACCURACY
Enclosure			
Material	ABS		
Color	Black		
Ingress protection rating	IP-65		
Enclosure dimensions	47x35x13 mm		
Weight	<30 g		
Attachment to the cargo	Using crews or screeds		
Storage			
Built-in flash-memory	1 MB		
Number of entries in memory	Up to 60 000		
Operational range			
Operating temperature	-40...+85 °C		
Humidity	0-100%		
Power			
Operational voltage range	3B		
Model	CR2032		
Type	Replaceable		
Battery lifetime	Up to one year depending on settings		
Capacity	220 mAh		
Connectivity			
Bluetooth	Version 4.2, 10m range		
NFC	Yes		
Data transfer function to an external telematics terminal	Yes, via Bluetooth		
Operating frequency range	2,402-2,480 MHz		
Sensitivity	- 93 dBm		
Event detection			
Overturns	Yes		
Magnetic impact	Yes		
Mechanical shock	Yes		
Movement	Yes		
Sensors			
Humidity sensor	Yes	0-100% RH	+ -2% RH
Light sensor	Yes	3-70000 LUX	
Hall sensor	Yes	4.8 mT	
Accelerometer	Yes	+ -4 g	+ - 10 mG
Temperature sensor	Yes	-40...-85°C	+ - 0,5°C

CONTACTS

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