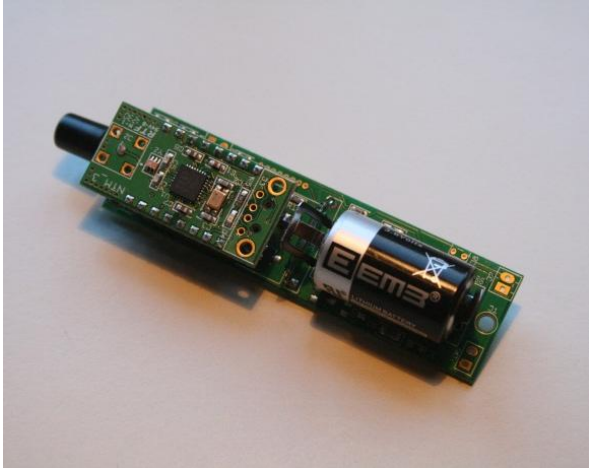


Tag	
	Article number: NTAG_1
	Size: 72 x 20 x 16 mm
	Function: Electronic tag Motion detector Temperature sensor
	Standards: EN300-220-1 EN300-220-2 EN300-220-3 IEEE 802.15.4
Specifications	
Description	<p>The tag is a general purpose pcb equipped with a 3D shock sensor, temperature sensor and reed switch.</p> <p>It can be used as a movement detector in burglar alarm systems</p> <p>It can be used as a temperature alarm sensor</p> <p>It can be used as a door/window contact in a burglar alarm system</p> <p>It can be used as long or short range RFID device in access control systems</p> <p>It can be used as tracer</p> <p>Optionally it can be equipped with a 2 x 16 LCD character display and used as pager</p>
Connections	External power
Commands n = number LF = line feed	<p>TMMX=nLF or TMMX? program/ask maximum temperature</p> <p>DTdt=nLF or DTdt? program/ask</p> <p>TEMP?LF ask local temperature</p>
Indicators	<p>2 LEDS for multiple use</p> <p>1 LED charge control indicator</p>
Transceiver power	Programmable. See Datasheet NTM_3
Power supply and current	1/2AA Li-SOCI2 non rechargeable

Tag	
consumption	or Li-ion rechargeable including charge controller Current consumption <ul style="list-style-type: none"> • In sleep mode: During sleep 40 μA • During operation 50 mA
NTM mode	Function 7
Additional information	Datasheet NTM_3 Application note 1, programming NTM Application note 2, Ninthway High Secure Radio Network