Production plant: Wenzhou Sunwolf Automotive Electronics Factory
Tire Pressure Sensor,Programmable Universal TPMS Sensor.
Sunwolf-Sensor (Clamp-in/Snap-in,315MHz) is the programmable universal sensor specially built for efficient sensor replacement
It perform like OE sensors,in terms of signal interval,durability,and functionality.
Featuring a convenient design that allows for quick installation and removal of the sensor,it is truly the ultimate TPMS solution as the originals.
Sunwolf sensor(SW2IN1) is a programmable universal sensor specially built to combine both
315MHz applications in ONE sensor for efficient replacement.

Sunwolf sensor(SW2IN1) can replace direct TPMS sensors fitted on wheels, including original equipment (OE) and programmable universal sensors. Our Sensors can be programmed to replaced 98% sensors on vehicles today. Sunwolf sensor(SW2IN1) can be programmed by Autel diagnostic scanner (eg. TS601 MK808TS MP808TS) to replace to cover over 98% of all OE sensors on the market.

Components and parameters	Automotive grade materials	Remarks
Battery	Japan-Maxell or Japan-Panasonic CR2032 -45° - 125°	
Battery Life	≥3 years	
Battery voltage	3.0 V	
Resistance and capacitance	Japan-Murata	
Low Frequency Inductance/125KHZ	PREMO/TDK 7.2MH/5.89MH	
Crystal Oscillator/3225	NKD 26MHz -40° - 125°	
Chip	USA-NXP-Freescale-FXTH87E	
Valve	Chuangxin	
Shell material	PA66+GF14	
Operating Temperature	-45 - +125℃	
Pressure rating	Max support 900Kpa	
Transmission Power	≦5dBm	
Transmit frequency	315 MHz	
Temperature Reading Accuracy	±2° C	
Pressure Reading Accuracy	±3 kPa	
G Sensor Reading Accuracy	±10%	
Storage temperature	-40° C to +150° C	
Weight	0.03KG	
Size	74*44*22mm	

Optional valve (metal or rubber)				

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.

Warning: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment