

VT620 INDUSTRIAL TPMS SOLUTION



GLOBAL SOLUTION FOR INDUSTRIAL TPMS SENSOR MANAGEMENT
RELIABLE AND FAST PROCESSING ENSURE SHORTEST CYCLE TIMES
READY FOR FUTURE EVOLUTIONS

VT620 TPMS CONTROL UNIT

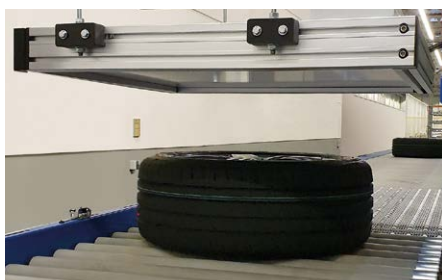
The VT620 TPMS Control Unit activates, tests and even programs TPMS sensors and puts them in the correct state before transferring the data to the PLC and to the vehicle's ECU.



VT620 UNIVERSAL ANTENNA

The VT620 universal antenna adapts to all wheel sizes and rims available on the market: motorbikes, cars, heavy duty vehicles etc.

It integrates multiple LF and RF transceivers to support all sensor configurations: radial and axial antennas, continuous and modulated wave protocols.



The VT620 is the new generation Industrial TPMS system, built for automotive manufacturing plants, wheel & tire assembly plants, test laboratories, as well as wheel wholesaler preparation facilities.

Universal and customizable, the **VT620 Industrial TPMS System** adapts to all TPMS sensors, all wheel sizes and communicates with any automated factory system.

FEATURES & BENEFITS

- Read, tests and programs all TPMS sensors on production and assembly lines
- Provides data reports for tire pressure & temp, battery status, sensor state etc.
- Powerful crosstalk elimination feature for reliable readings
- Integrates advanced technology for writing RFID & QR code Tire Data
- Connects to all factory networks through ASCII, Modbus, Profinet, Profibus, DeviceNet and Ethernet/IP communication protocols
- Easy updates to support new sensors and protocols
- Robust design for many years of carefree operation
- Service and onsite technical support in 32 countries

VT620 INDUSTRIAL TPMS SOLUTION

TECHNICAL SPECIFICATIONS



VT620

CONTROL UNIT

Includes	VT620 device Power cable (1,5m) User manual
Dimensions (HxWxD)	400 x 300 x 132 mm 15.75 x 11.81 x 5.20 in.
Weight	2,5 kg
Display	3.5" color screen
Power supply	85-264V AC, 50/60 Hz
Casing	Molded plastic
LF activation	125 kHz

SOFTWARE

Radio reception	315 and 433 MHz and their derivatives
Interface	Customizable to +25 languages
Communication	ASCII, Modbus, Profinet, Profibus, DeviceNet, Ethernet/IP
Functionality	Customizable software with multiple program options, for different sensor protocols and data output. RF gain configuration features.

OPERATION & STORAGE

Operating temperature	+10°C to +45°C +50°F to +113°F
Storage temperature	0°C to +60°C +32°F to +140°F

OPTIONS

GATEWAYS

Compatibility	Profinet, Profibus, DeviceNet, Ethernet/IP
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UNIVERSAL TPMS ANTENNA

Vertical and horizontal installation	
Dimensions (HxWxD)	860 x 860 x 140 mm 33.86 x 33.86 x 5.51 in.
Weight	12 kg
Connector cable	5 meters

MINI ANTENNA

Dimensions (HxWxD)	128 x 82 x 56 mm 5.03 x 3.23 x 2.20 in.
Weight	0,3 kg
Connector cable	5 meters

SERVICE & SUPPORT

1 year warranty. Service and onsite technical support in 32 countries.

CONTACT US

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