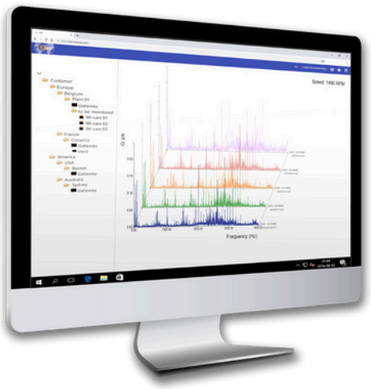
WI-CARE AND I-SEE, THE PERFECT MATCH FOR A GLOBAL 4.0 SOLUTION!

Wi-care™ & I-see™ create the perfect match for you in offer- ing an easy and complete 4.0 predictive maintenance solution. There is no complex software installation or configuration as I-see™ is a cloud-based solution always up-to-date. Simply install your Wi-care™ sensors on your equipment and launch I-see™ on your device to visualize and analyze your data.





A PORTAL DEVELOPED BY THE PDM EXPERTS

I-see is an easy, clear, quick, and intuitive solution that was de- signed in-house by I-care's engineers with a focus on machine reliability, making field and analytics work easier and more efficient. I-see™ data management and presentation are secure, simple, and effective; you can visualize machine health, measure performance against a range of KPI's and produce diagnostics reports, whatever the predictive technology used. All data is stored and managed to very high standards and, unlike many other online CMMS, the data is always owned by you.



With the Wi-care series, I-care fills a critical gap in the Condition Monitoring technologies for process industry assets. Developed by field experts in Predictive Maintenance and operations in 2013, the Wi-care™ product range is likely the most performing wireless condition monitoring system available on the market. Combined with I-see, the cloud-based analytical platform, it makes a complete Maintenance 4.0 solution.

WI-CARE 200 SERIES

EXPERTKIT

Discover the portable version of Wi-care 240 : The Wi-care™ 200 series Ex- pertkit! This little box can contain up to 2 Wi-care 240 unities and has 8 dynamic channels that can measure simultaneously your data.



- PLUG & PLAY SYSTEM
- MACHINE LEARNING
- MULTI-APP CONNECTED
- INTEGRATED TECHNOLOGIES

- MULTI PURPOSE
- MULTI TECHNOLOGY
- 4 DYNAMIC CHANNELS
- SMART DATA CAPTURE
- VARIABLE SPEED



CALL THE EXPERTS !

Would you like to know more about how I-care can help you reduce your downtime? Visit our website or contact us by email !

WWW.ICAREWEB.COM
MARKETING@ICAREWEB.COM
+32 65 45 72 14

Wi-care_200_1019_EN

Wi-care 200 serie

System

The Wi-care 200 series Smart Machinery System is a con- tinuous monitoring system composed by Wi-care 240 modules and is completely flexible in its configuration. The Wi-care 200 series extends the Wi-care family of products from wireless to continuous monitoring solutions. Signals will be sent directly from the Wi-care 240 module to the I-see platform via the cellular com- munications. The only check you need to make is that you have a good enough cell signal in your area. This solution is available as the Wi-care™ 200 series Smart Machinery Starter Package.

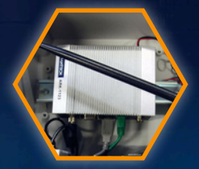


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Your Global 4.0 solution



WI-CARE 200 SERIES



WI-CARE 920



I-SEE

200 series



Wi-care 240

WI-CARE 240 TRANSMITTER	Multi purpose Transmitter	Vibration & Temperature for applications with fixed or variable speed machines
	Input channels	4 dynamic vibration with simultaneous temperature per
	Tach input	module
	Sensor	2 volt inputs - 20,000RPM max
	Mounting	Compatible with any IEPE accelerometer or volt-output sensor
	Power input	Din-rail mounting
	Resolution	24VDC, low power consumption with sleep mode
DATA ACQUISITION	Sample Frequency	Spectrum up to 80,000LOR/1ch, 20,000LOR/4ch
	Filtering	120kHzMax, Spectrum up to 60kHz
	Early Fault detection	Selectable low & high pass
	Wireless communication	I-DNA
DATA COMMUNICATION	Communication to central gateway	Cellular 3G/4G, Lora or through a central gateway
	Third party integration	LAN cable, 2.4GHz wireless
	Platform	Modbus or API REST
PLATFORM SERVER	Data viualisation	100% web-based platform
	Special function	Trend, Waveform, Spectrum
	Cloud platform	Harmonic analysis, fault frequencies, alarms
CLOUD SERVER	Data Visualisation	Web-based I-see
	Special functions	Trend, Waveform & Frequency
		Harmonic Analysis; Time/order based analysis

**The data in this table have been calculated based on a standard configuration and without transmission disruption. Results may vary depending on sensor configuration, on-site installation, and ease of transmission.*

Multi-technology

Besides vibration and temperature sensors, you can also decide to connect another type of sensors to the Wi-care 240 module, such as ultrasounds or oil sensors, making the Wi-care 200 series a complete machine monitoring solution.



Smart Tach Input

The Wi-care 240 is also equipped with two analog inputs for RPM detection (Smart Tach Input). In normal operation, it operates normally as a tach/speed detection device. The RPM data will be matched to the paired vibration channel. The Smart Tach Mode feature allows the mod- ule to wait until the machine achieves a certain speed to start the data collection. This is efficient vibration data collection, only when the machine is in operation.

Flexibility without limits

This innovative approach to continuous machinery monitoring allows you to cover many machines or very complex machines easily. One bearing at a time, one module at a time. The Wi-care 200 series Smart Machinery System does not have a chassis or rack that limits its configuration. Each Wi-care 240 module can operate independently or can be placed in a cabinet with a Gateway for maximum system density. No matter the number of machines, the size of a single machine, or the number of measurement points, the Wi-care™ 200 series can handle it.

