

Системы мониторинга и сбора данных WERMA SmartMONITOR

Технические характеристики



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Ярославль (4852)69-52-93

SmartMONITOR

Your benefits

SmartMONITOR is the smart machine monitoring and data collection system (MDC) for industrial companies looking for a way to quickly and easily gather reliable data to optimise manufacturing processes. Intelligent networking of signal towers creates a simple, low-cost retrofit alternative to conventional, complex MDC systems.

- Identifies and documents faults and unproductive time more quickly
- Reduces response times and prevents downtime
- Works regardless of the manufacturer, age or function of the machine
- Provides all relevant data of machines, systems and manual workstations at a glance
- Reports show opportunities for process and productivity improvements
- Modular and expandable with no cabling required

Typical applications

- Discover hidden optimisation potential
- Signal a production stoppage
- Manage the supply of material to machines and workstations
- As a control station for manufacturing companies
- Production reporting

Initial startup

- Install software
- Connect and configure receiver on the computer
- Connect and configure transmitter on the computer
- Integrate transmitter into signal tower (no tools necessary)

Features

- Robust and proven wireless network for manufacturing environments
- Licence fee-free software is included
- Integrated analytics and reporting tools
- WIN slave control enables you to use simple logical rules for example to activate an additional signal tower as a head-of-line function

Free test kit

Discover the optimisation potential in your company. Order your free test box today. It contains everything you need for one machine, including a full version of the software. Easy refund of the testbox as a return within 30 days. **This offer may not be available in all markets.**



This is how you put together your SmartMONITOR system

WIRELESS NETWORKING

STATUS MONITORING

This hardware monitors up to eight different statuses and transmits them to the receiver.

COUNTING MODULE

This hardware monitors up to six different statuses and counts a quantity pulse. This information is transmitted to the receiver.



CONTROLLING A SIGNAL TOWER



In combination with the software, this hardware allows the actuation of a signal tower or an external application (start machine, stop machine etc.).

Transmitter

  WIN slave
Order no. **860 640 02**

  WIN transmitter
Order no. **860 640 05**

  WIN slave performance
Order no. **860 640 12**

  WIN transmitter performance
Order no. **860 640 15**

  WIN slave control
Order no. **860 640 22**

  WIN transmitter control
Order no. **860 640 25**

Receiver

  WIN ethernet master
Order no. **860 000 06**

  WIN ethernet receiver
Order no. **860 000 07**

SIGNAL TOWER

SIGNAL ELEMENTS (UP TO A MAXIMUM OF 4)

 Buzzer Order no. 645 800 75	 LED Permanent light blue Order no. 644 500 75
 2 tone siren Order no. 645 870 75	 TwinLIGHT red Order no. 647 110 75
 LED Permanent light red Order no. 644 100 75	 TwinLIGHT yellow Order no. 647 310 75
 LED Permanent light green Order no. 644 200 75	 TwinLIGHT green Order no. 647 210 75
 LED Permanent light yellow Order no. 644 300 75	 TwinLIGHT clear Order no. 647 430 75
 LED Permanent light clear Order no. 644 400 75	 TwinLIGHT blue Order no. 647 510 75

Base mounting

 Terminal element
Order no. **640 800 00**

Tube mounting

 Terminal element +
Base with integrated tube
Order no. **640 810 00 +
975 840 10**

Bracket mounting

 Terminal element +
Bracket for base mounting
Order no. **640 800 00 +
960 000 02**

PRE-CONFIGURED SIGNAL TOWER

Base mounting

 LED
Permanent
light
Order no. **649 240 02**

 LED
Permanent
light
Order no. **649 240 04**

 TwinLIGHT
Order no. **649 000 01**

Tube mounting

 LED Permanent
light
Order no. **649 240 05**

 LED Permanent
light
Order no. **649 240 06**

 TwinLIGHT
Order no. **649 000 02**



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