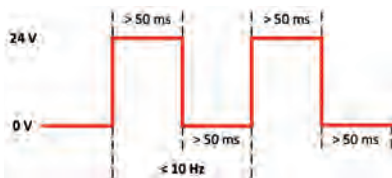




WIN slave/transmitter and
WIN slave performance/
transmitter performance



The software package allows you to
monitor a production area or
individual workstations from
the comfort of the PC



The counter impulse of the WIN slave/
transmitter performance is max. 10 Hz



Expandable at any time: With
additional "WIN slaves/transmitter"
up to 50 machines can be
integrated into the network

- Economical wireless-based Machine Data Collection system (MDC system)
- Analyse and improve production processes
- Monitor the status of machines
- Easy to install, intuitive software



TECHNICAL SPECIFICATIONS:

Patent
approved

WIN slave / WIN transmitter

Dimensions (Ø x Height):	70 mm x 65.5 mm
Housing:	PC, black
Connection:	Bayonet
Operating voltage:	24 V AC/DC
Current consumption:	40 mA, max. 430 mA

WIN slave performance / WIN transmitter performance

Dimensions (Ø x Height):	70 mm x 65.5 mm
Housing:	PC, black
Connection:	Bayonet
Operating voltage:	24 V AC/DC
Current consumption:	40 mA, max. 430 mA
Counter input:	Max. 10 Hz

WIN master / WIN receiver

Dimensions (L x H x W):	76 mm x 30 mm x 80 mm (without antenna)
Housing:	ABS, black
Connection:	Via USB
Operating voltage:	Via USB (5 V DC)
Current consumption:	< 100 mA
Counter input:	Windows XP SP 3, Windows Vista SP 2, Windows 7, Windows 8, Windows Server 2003 SP 2, Windows Server 2008

Wireless connection

ISM frequency:



868 MHz
(WIN conforms to the EU's
EN 300220 harmonised
standard and can thus be
used in all EU member
countries.)



915 MHz
(only for use in
North America)

Further countries upon request

Transmission range:

Up to 300 m (unobstructed line of sight)
Every WIN slave (performance) / WIN transmitter
(performance) simultaneously functions as a "repeater",
enabling the transmission range to be significantly increased.



"WIN complete" is immediately ready for use and consists of three signal towers, three WIN slaves/transmitters (performance) and the WIN master/receiver



Fit WIN slaves/transmitters to an existing WERMA signal tower and connect the WIN master/receiver to the PC



Machine status and part count monitoring in one element:
WIN slave performance/
WIN transmitter performance



ORDER SPECIFICATIONS:



STARTER KITS

WIN complete for KombiSIGN 71 860 640 03 860 640 06

Assembly: WIN master/receiver, 3 WIN slaves/transmitters
KombiSIGN 71 (pre-configured), 3 signal towers
KombiSIGN 71 (LED permanent light elements in red, yellow and green, terminal element, base with integrated tube),
software, USB cable

WIN complete performance KombiSIGN 71 860 640 13 860 640 16

Assembly: WIN master/receiver, 3 WIN slaves/transmitters
performance KombiSIGN 71 (pre-configured),
3 signal towers KombiSIGN 71 (LED permanent light elements
in red, yellow and green, terminal element, base with
integrated tube), software, USB cable

WIN system for KombiSIGN 71 860 640 01 860 640 04

Assembly: WIN master/receiver, 3 WIN slaves/transmitters
KombiSIGN 71 (pre-configured), software, USB cable

WIN system performance for KombiSIGN 71 860 640 11 860 640 14

Assembly: WIN master/receiver 3 WIN slaves/transmitters
performance KombiSIGN 71 (pre-configured), software, USB cable

ADDITIONAL ITEMS

WIN slave for KombiSIGN 71 860 640 02 -

Assembly: WIN slave (not pre-configured)
Both networks can be fitted with up to 50 WIN slaves.

WIN transmitter for KombiSIGN 71 - 860 640 05

Assembly: WIN transmitter (not pre-configured)
Both networks can be fitted with up to 50 WIN transmitters.

WIN slave performance for KombiSIGN 71 860 640 12 -

Assembly: WIN slave performance (not pre-configured)
The network can be expanded to up to 50 WIN slaves performance per network as required.

WIN transmitter performance for KombiSIGN 71 - 860 640 15

Assembly: WIN transmitter performance (not pre-configured)
The network can be expanded to up to 50 WIN transmitter performance per network as required.

WIN master 860 000 00 -

Assembly: WIN master with USB cable, software

WIN receiver - 860 000 01

Assembly: WIN receiver with USB cable, software



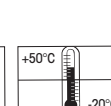
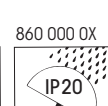
ADDITIONAL INFORMATION:

Please check the wireless frequency. In Europe the version with 868 MHz is used.
In North America the version with 915 MHz is used. Please enquire about use in other countries.



TECHNICAL DIAGRAMS:

see page 322



860 640 05
860 640 15

See note
on page 347

860 640 X2
860 640 X5

860 000 0X

