

Системы мониторинга и сбора данных WERMA AndonSPEED

Технические характеристики



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Череповец (8202)49-02-64
Ярославль (4852)69-52-93

Единый адрес для всех регионов: wme@nt-rt.ru | www.werma.nt-rt.ru

AndonSPEED

Your benefits

AndonSPEED optimises your processes in logistics workstation applications - because AndonSPEED provides a visual notification of where problems have arisen. Permanent time savings are possible because of quick fault repairs. The wireless network sends signals from the workstation to the central control station and can send an email notification if required.

- Rapid assistance reduces waiting times
- Reduces response times and prevents shutdowns
- Quick fault repair for more "units per hour"
- Intelligent reporting for lasting improvements
- Optimisation potential is made transparent

Typical applications

- Report stoppages on conveyors chutes or conveyor belts
- Manage the supply of materials to packaging stations
- Report missing items in the despatch area
- Call-for-action at logistics workstation, e.g. inspection or engineering.

Initial startup

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

Features














- Robust, proven wireless network for production environments
- Licence fee-free software is included
- Integrated analytics and reporting tools
- Ability to implement a head-of-line function, for example, with slave control

Free test kit

Discover the optimisation potential in your company. Order your free test box today. It contains everything you need for one workstation, 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 AndonSPEED system

		ANDON PRODUCT					
		Base mounting	Aluminium profile mounting/Wall mounting				
		 AndonCONTROL Order no. 860 640 07	 Andon SmartBOX incl. Power Supply Order no. 860 000 09				
		Wireless Networking					
Transmitter	 WIN slave Order no. 860 640 02	 WIN transmitter Order no. 860 640 05					
	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)	PRE-CONFIGURED SIGNAL TOWER				
			Base mounting Tube mounting				
	 Buzzer Order no. 645 800 75	 LED Permanent light blue Order no. 644 500 75	 LED Permanent light Order no. 649 240 02				
	 2 tone sirene Order no. 645 870 75	 TwinLIGHT red Order no. 647 110 75		 LED Permanent light Order no. 649 240 05			
	 LED Permanent light red Order no. 644 100 75	 TwinLIGHT yellow Order no. 647 310 75			 LED Permanent light Order no. 649 240 04		
	 LED Permanent light green Order no. 644 200 75	 TwinLIGHT green Order no. 647 210 75				 LED Permanent light Order no. 649 240 06	
	 LED Permanent light yellow Order no. 644 300 75	 TwinLIGHT clear Order no. 647 430 75					 TwinLIGHT Order no. 649 000 01
	 LED Permanent light clear Order no. 644 400 75	 TwinLIGHT blue Order no. 647 510 75					
Base mounting	Tube mounting	Bracket mounting					
 Terminal element Order no. 640 800 00	 Terminal element + Base with integrated tube Order no. 640 810 00 + 975 840 10	 Terminal element + Bracket for base mounting Order no. 640 800 00 + 960 000 02					

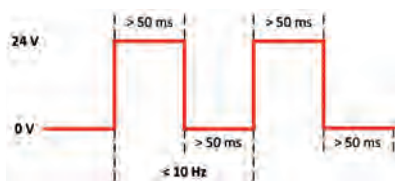




WIN Transmitter for KombiSIGN 72 and 71



WIN slave,
WIN slave performance and
WIN slave control



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

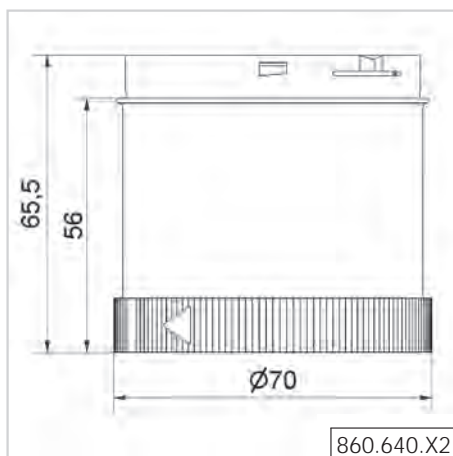


Expandable at any time: With
additional "WIN slaves"
up to 50 machines can be
integrated into the network

① TECHNICAL SPECIFICATIONS/ORDER SPECIFICATIONS:

	WIN slave	WIN slave performance	WIN slave control
Dimensions (Ø x Height):	70 mm x 66 mm	70 mm x 66 mm	70 mm x 66 mm
Housing:	PC, black	PC, black	PC, black
Function:	Status monitoring	Status monitoring + Counting	Switching + controlling
Counter input:	-	Max. 10 Hz	-
Max. current output continuous:	-	-	750 mA
Peak current output 10 ms:	-	-	3,6 A
Min. current:	-	-	0,1 mA
Max. current per tier:	-	-	250 mA
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.) Further countries upon request		
Transmission range:	Up to 300 m (unobstructed line of sight) Every transmitter simultaneously functions as a "repeater", enabling the transmission range to be significantly increased.		
Operating voltage:	24 V AC/DC	24 V AC/DC	24 V AC/DC
Current consumption:	40 mA, max. 430 mA	40 mA, max. 430 mA	70 mA, max. 2 A
Order no.:	860 640 02	860 640 12	860 640 22

↔ TECHNICAL DIAGRAMS:





WIN Receiver for KombiSIGN 72 and 71

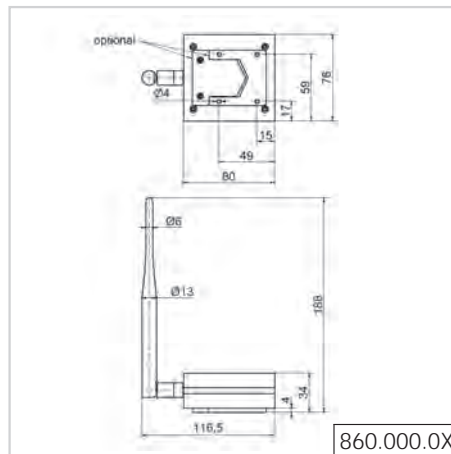


The software package allows you to monitor a production area or individual workstations from the comfort of the PC

① TECHNICAL SPECIFICATIONS/ORDER SPECIFICATIONS:

	WIN ethernet master
Dimensions (L x H x W):	76 mm x 30 mm x 80 mm (without antenna)
Housing:	ABS, black
Function:	Data collection
Connection data transmission:	RJ45 Ethernet (10Base-T/100Base-TX IEEE 802.3 compliant)
Connection configurator:	Via USB
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.) Further countries upon request
Suitable for:	Windows®, System requirements - see Handbook
Assembly:	Receiver, USB power supply, Ethernet Cable (3 m), Software, Adapter supplied (EU, UK, North America)
Operating voltage:	Via Power supply (115-230 V AC, 50-60-Hz)
Peak current output:	2.1 A
Max. power output:	10.5 W
Current consumption:	< 160 mA (max. 800 mA)
Order no.:	860 000 06

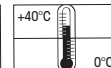
↔ TECHNICAL DIAGRAMS:



860 000 00



860 000 06

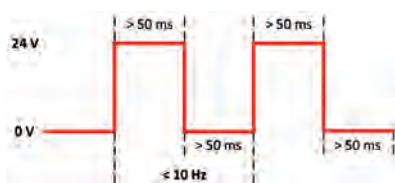




WIN Transmitter for KombiSIGN 72 and 71



WIN transmitter,
WIN transmitter performance and
WIN transmitter control



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

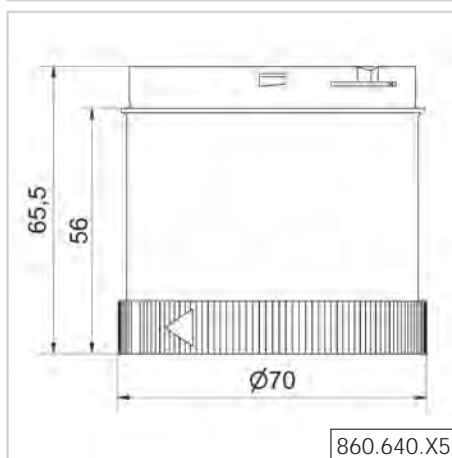


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① TECHNICAL SPECIFICATIONS/ORDER SPECIFICATIONS:

	WIN transmitter	WIN transmitter performance	WIN transmitter control
Dimensions (Ø x Height):	70 mm x 66 mm	70 mm x 66 mm	70 mm x 66 mm
Housing:	PC, black	PC, black	PC, black
Function:	Status monitoring	Status monitoring + Counting	Switching + controlling
Counter input:	-	Max. 10 Hz	-
Max. current output continuous:	-	-	750 mA
Peak current output 10 ms:	-	-	3,6 A
Min. current:	-	-	0,1 mA
Max. current per tier:	-	-	250 mA
Wireless connection ISM frequency:	915 MHz (WIN conforms to the EU's EN 300220 harmonised standard and can thus be used in all EU member countries.) Further countries upon request		
Transmission range:	Up to 300 m (unobstructed line of sight) Every transmitter simultaneously functions as a "repeater", enabling the transmission range to be significantly increased.		
Operating voltage:	24 V AC/DC	24 V AC/DC	24 V AC/DC
Current consumption:	40 mA, max. 430 mA	40 mA, max. 430 mA	70 mA, max. 2 A
Order no.:	860 640 05	860 640 15	860 640 25

↔ TECHNICAL DIAGRAMS:





WIN Receiver for KombiSIGN 72 and 71

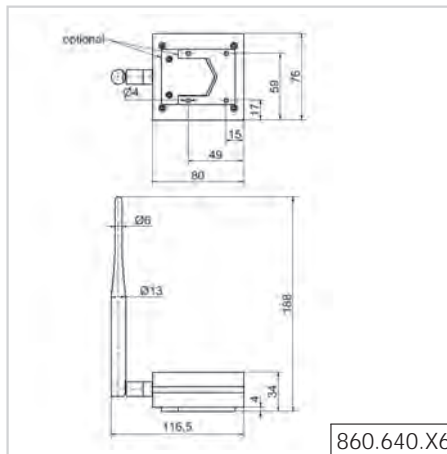


The software package allows you to monitor a production area or individual workstations from the comfort of the PC

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	WIN ethernet receiver
Dimensions (L x H x W):	76 mm x 30 mm x 80 mm (without antenna)
Housing:	ABS, black
Function:	Data collection
Connection data transmission:	RJ45 Ethernet (10Base-T/100Base-TX IEEE 802.3 compliant)
Connection configurator:	Via USB
Wireless connection	915 MHz (only for use in North America)
ISM frequency:	Further countries upon request
Suitable for:	Windows®, System requirements - see Handbook
Assembly:	Receiver, USB power supply, Ethernet Cable (3 m), Software, Adapter supplied (EU, UK, North America)
Operating voltage:	Via Power supply (115-230 V AC, 50-60-Hz)
Peak current output:	2.1 A
Max. power output:	10.5 W
Current consumption:	< 160 mA (max. 800 mA)
Order no.:	860 000 07

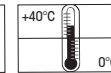
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860 000 00



860 000 06



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