

Системы призыва к действию WERMA AndonLIGHT

Технические характеристики



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Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
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Ставрополь (8652)20-65-13
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Единый адрес для всех регионов: wme@nt-rt.ru | www.werma.nt-rt.ru

AndonLIGHT

Your benefits

The introduction to professional call-for-action systems: the easy-to-retrofit Andon products in combination with WERMA KombiSIGN 71 and KombiSIGN 72 signal towers. With these products it is easy to improve safety and efficiency in the workplace.

- Rapid assistance reduces waiting times
- Reduces response times and prevents shutdowns
- Intuitive and self-explanatory light system
- More reliability and efficiency (no running about, calling out, etc.)
- It can be expanded to a networked system at any time

Typical applications

- Professionally signal problems at workstations
- Manage supply of materials to workstations
- Optimise processes

Initial startup
























- Simply connect AndonLIGHT with mains plug

Features

- Enables up to eight different statuses to be activated
- Signal directly on the signal tower with AndonCONTROL
- Activate signals on the signal tower with Andon SmartBOX



This is how you put together your AndonLIGHT system

ANDON PRODUCT		
Base mounting	Aluminium profile mounting/Wall mounting	
 <p>AndonCONTROL Order no. 860 640 07</p>	 <p>Andon SmartBOX incl. Power supply Order no. 860 000 09</p>	
SIGNAL TOWER		
SIGNAL ELEMENTS (UP TO A MAXIMUM OF 4)		PRE-CONFIGURED SIGNAL TOWER
		Base 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 siren 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 06
 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	 LED Permanent light Order no. 649 240 02
 LED Permanent light clear Order no. 644 400 75	 TwinLIGHT blue Order no. 647 510 75	 TwinLIGHT Order no. 649 000 01
Base mounting	Tube mounting	Bracket mounting
 <p>Terminal element Order no. 640 800 00</p>	 <p>Terminal element + Base with integrated tube Order no. 640 810 00 + 975 840 10</p>	 <p>Terminal element + Bracket for base mounting Order no. 640 800 00 + 960 000 02</p>



AndonLIGHT - Pre-configured Signal Tower

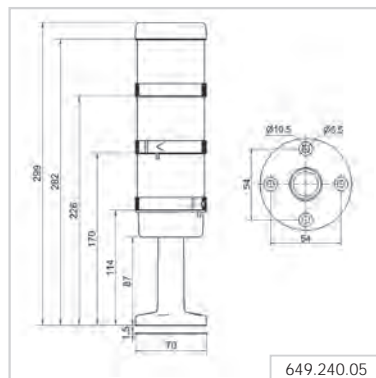
Or select one of our pre-configured variants.

① TECHNICAL SPECIFICATIONS/ORDER SPECIFICATIONS:

Pre-configured signal tower	KombiSIGN 71	KombiSIGN 72
Order No.:	649 260 01	649 000 03
Consisting of:	 644 100 75 + 644 300 75 + 644 200 75 + 640 810 00 + 975 840 10 + 860 000 09 	 647 110 75 + 647 310 75 + 647 210 75 + 640 810 00 + 975 840 10 + 860 000 09 

Technical details are given on the relevant product page.

↪ TECHNICAL DIAGRAMS:



860 000 09



Andon SmartBOX for Signal Towers



Andon SmartBOX for use in industrial applications

① TECHNICAL SPECIFICATIONS/ORDER SPECIFICATIONS:

Dimensions (B x H x T):	161 mm x 79 mm x 138 mm
Housing:	PA-GF Switches: PC
Fixing:	Base mounting, Wall mounting
Connection:	Via 5 m cable
Number of signal elements:	Max. 4 additional signal elements possible
Assembly:	Andon SmartBOX, power supply unit with connection cable (length 1.8 m), Adapter supplied (EU, UK, North America)
Voltage power supply unit:	100-240 V AC
Voltage signal elements:	24 V DC
Current consumption:	Max. 1 A
Order no.:	860 000 09

↔ TECHNICAL DIAGRAMS:



860.000.09



Interchangeable adaptors (included in assembly) and wide input voltage range make the Power Supply suitable for worldwide use



AndonCONTROL / Connection Set for KombiSIGN 72 and 71



AndonCONTROL is a simple call system for a wide variety of applications



The four push buttons can be individually labelled



With the aid of the connection set, the master/receiver from KombiSIGN reflect can be used wherever an electrical socket is available (see next page)

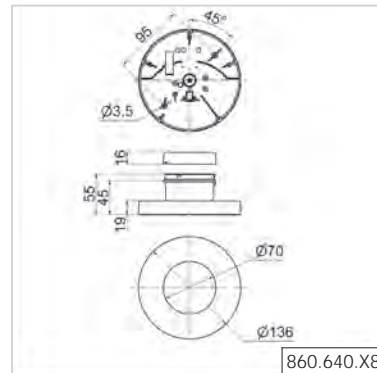
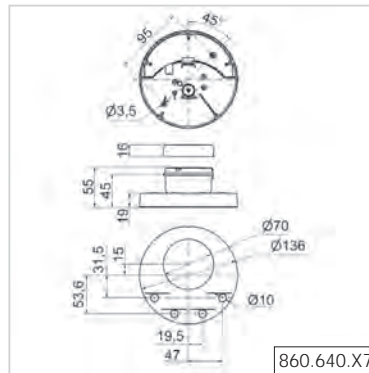
TECHNICAL SPECIFICATIONS/ORDER SPECIFICATIONS:

Dimensions (Ø x Height):	136 mm x 55 mm	
Housing:	Base: PC/ABS Terminal element: PA-GF, shock resistant	
Fixing:	Base mounting, Bracket mounting (accessory)	
Number of signal elements:	Max. 4 additional signal elements possible	
Assembly:	AndonCONTROL, power supply unit with connection cable (length 1.8 m), interchangeable adaptors for EU, UK, North America, rubber feet, cable connection	Connection Set, power supply unit with connection cable (length 1.8 m), interchangeable adaptors for EU, UK, North America, rubber feet, cable connection
Voltage power supply unit:	100-240 V AC	
Voltage signal elements:	24 V DC	
Current consumption:	Max. 1 A	
Order no.:	860 640 07	860 640 08

ACCESSORIES:

Mounting bracket, metal	975 883 01
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TECHNICAL DIAGRAMS:



KombiSIGN reflect for KombiSIGN 72 and 71



Your benefits

Do you have a machine or a workstation that is out of your line of sight? KombiSIGN reflect offers a simple solution that "reflects" the machine status to a KombiSIGN signal tower in your vicinity. The two elements are paired and ready for immediate use.

- Keep track of machines or processes that are out of view
- Reduce response times and prevent shutdowns
- Repair faults quickly
- Monitor machines/areas that are not yet networked

Typical applications

- Report stoppages in complex production areas
- Manage the supply of materials where visibility is restricted
- Improve processes in complex production areas

Initial startup

- Integrate transmitter and receiver into the signal towers (no tools necessary)

Features

- Pre-configured for plug & play
- Simple reflection of machine statuses
- Large transmission range thanks to robust wireless network for production environments





KombiSIGN reflect for KombiSIGN 72 and 71



The slave sends the status directly to the master, and reflects the status of the signal tower installed on the machine

① TECHNICAL SPECIFICATIONS/ORDER SPECIFICATIONS:

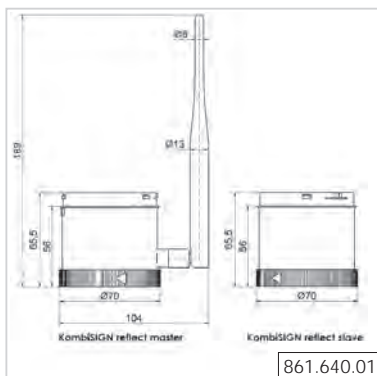
	Slave	Master
Dimensions (Ø x Height):	70 mm x 66 mm	70 mm x 66 mm (without antenna)
Housing:	Polycarbonate, black	
Connection:	Bayonet	
Wireless connection ISM frequency:	868 MHz (conforms to the EU's EN 300220 harmonised standard and can thus be used in all EU member countries) Further countries upon request	
Transmission range:	Up to 300 m (unobstructed line of sight)	
Operating voltage:	24 V AC/DC	24 V DC
Current consumption:	40 mA	40-900 mA
Order no.:	861 640 01	

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

↔ TECHNICAL DIAGRAMS:

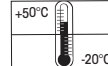


Simple monitoring of signal towers out of view



Simply fit the KombiSIGN reflect slave to the signal tower on the machine

861 X40 02
receiver: class 2





KombiSIGN reflect for KombiSIGN 72 and 71



The transmitter sends the status directly to the receiver, and reflects the status of the signal tower installed on the machine

TECHNICAL SPECIFICATIONS/ORDER SPECIFICATIONS:

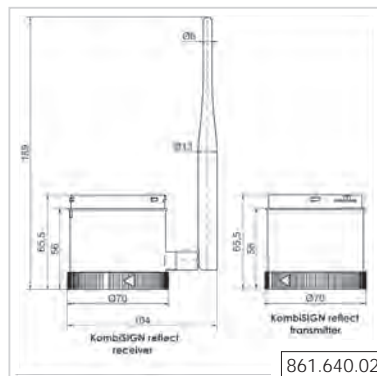
	Transmitter	Receiver
Dimensions (Ø x Height):	70 mm x 66 mm	70 mm x 66 mm (without antenna)
Housing:	Polycarbonate, black	
Connection:	Bayonet	
Wireless connection	915 MHz (only for use in North America)	
ISM frequency:	Further countries upon request	
Transmission range:	Up to 300 m (unobstructed line of sight)	
Operating voltage:	24 V AC/DC	24 V DC
Current consumption:	40 mA	40-900 mA
Order no.:	861 640 02	

In North America the version with 915 MHz is used. Please enquire about use in other countries.

TECHNICAL DIAGRAMS:



Simple monitoring of signal towers out of view



Simply fit the KombiSIGN reflect transmitter to the signal tower on the machine

861 X40 02
receiver: class 2



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