



Overview Signal Towers

|  |  | TwinLIGHT TwinFLASH © IO-Link | TwinLIGHT TwinFLASH |  |
| :---: | :---: | :---: | :---: | :---: |
| Modularity |  | modular | modular | modular |
| Technical details |  | KombiSIGN 40 | KombiSIGN 72 | KombiSIGN 71 |
| Diameter |  | 40 mm | 70 mm | 70 mm |
| Dimensions | $\varnothing \mathrm{x}$ Height (max.) | $40 \mathrm{~mm} \times 313 \mathrm{~mm}$ | $70 \mathrm{~mm} \times 323 \mathrm{~mm}$ | $70 \mathrm{~mm} \times 323 \mathrm{~mm}$ |
|  | LxHxW | - | - | - |
| Voltage | 12 V | - | - | - |
|  | 24 V | $\checkmark$ | $\checkmark$ | $\checkmark$ |
|  | 115 V | - | - | $\checkmark$ |
|  | 230 V | - | - | $\checkmark$ |
| Protection rating |  | IP 66 | IP 65 | IP 65 |
| Operating temperature | $-20^{\circ} \mathrm{C} \ldots+50^{\circ} \mathrm{C}$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
|  | $-30^{\circ} \mathrm{C} \ldots+50^{\circ} \mathrm{C}$ | $\checkmark$ | - | - |
|  | $-30^{\circ} \mathrm{C} \ldots+60^{\circ} \mathrm{C}$ | $\checkmark$ | $\checkmark$ | - |
| Number of optical tiers possible |  | 1-5 | 1-5 | 1-5 |
| Light effect | Permanent light | $\checkmark$ (TwinLIGHT) | $\checkmark$ (TwinLIGHT) | $\checkmark$ |
|  | Permanent light ultrabright | - | - | $\checkmark$ |
|  | Blinking light | $\checkmark$ (TwinLIGHT) | $\checkmark$ (TwinLIGHT) | $\checkmark$ |
|  | Flash/Double flash/EVS | $\checkmark$ (TwinFLASH) | $\checkmark$ (TwinFLASH) | $\checkmark$ |
|  | Rotating light | - | - | $\checkmark$ |
|  | Multicolour | $\checkmark$ (TwinFLASH) | $\checkmark$ (TwinFLASH) | $\checkmark$ |
| Tone type |  | 2/8 tone siren | 2 tone siren/ sirens/ Vocal element | 2/8 tone siren/ sirens/ Vocal element |
| Max. dB |  | 95 dB | 105 dB | 105 dB |
| Mounting (without accessories) | Tube mounting | $\checkmark$ | $\checkmark$ | $\checkmark$ |
|  | Base mounting | $\checkmark$ | $\checkmark$ | $\checkmark$ |
|  | Single hole mounting | $\checkmark$ | - | - |
|  | Bracket mounting | - | - | - |
| Housing colour | black | $\checkmark$ | $\checkmark$ | $\checkmark$ |
|  | grey | $\checkmark$ | $\checkmark$ | - |
| Connection method | Spring type/push-in terminal | $\checkmark$ | $\checkmark$ | $\checkmark$ |
|  | M12 Connector | - | - | $\checkmark$ |
|  | Flying lead | - | - | - |
| Interface |  | 10 Link | Asi, USB, IO Link, SmartMONITOR, AndonSPEED | Asi, USB, <br> SmartMONITOR, AndonSPEED |


|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |

## KombiSIGN 40 - Modular Signal Tower

The new, modular KombiS/GN 40 has been designed with mechanical engineers and automation specialists in mind who not only want to rely on safe and reliable signals but also have their eye on cost in terms of assembly, logistics and worldwide part provision. Available in DesignLOOK or ClassicLOOK. Optionally available with IO-Link technology.

- Save up to $50 \%$ on installation time thanks to self-explanatory connections and intuitive mechanics
- TwinLIGHT and TwinFLASH combine two easily selectable light effects in one element
- Clearly visible from all positions thanks to the OmniVIEW lens with no blind spots



## MODULAR SIGNAL TOWERS

Optical and audible signal elements can be combined flexibly
in the modular signal towers. The modular design also enables
customers to retrofit other elements separately when required.
(1) Select the required optical or audible elements or select a pre-configured signal tower.
(2) Select the terminal element.
(3) Where appropriate, select up to two extension tubes. Can be installed between the terminal element and the mounting adapter.
(4) Select the appropriate mounting option for your application.
(3) Where appropriate, select the bracket.

## KombiSIGN 40 - Quickfinder 24 V AC/DC

ClassicLOOK


DesignLOOK



You can find more accessories in our signal tower configurator at www.werma.com as well as the most popular pre-assembled signal tower options with just one part number (also available for KombiS/GN 72 and 71).

## KombiSIGN 72 - Modular Signal Tower

There is no need to compromise with the KombiS/GN 72, because this product combines quick installation, excellent visibility and the highest level of flexibility. This saves time and money with regard to installation and order logistics.

- Smooth surfaces prevent dirt gathering and make cleaning easy
- Easy, intuitive installation - incorrect assembly is practically impossible (Poka Yoke)
- High-tech: the Signal Towers can easily be retro-


TwinLIGHT
TwinFLASH fitted with SmartMONITOR (smart MDE alternative) or AndonSPEED (call for action system)

- TwinLIGHT and TwinFLASH combine two easily selectable light effects in one element

Select the required optical or audible elements or select a pre-configured signal tower.
(2) Select the appropriate mounting option for your application.

Select the correct terminal element for your mounting option.
(4) Where appropriate, select a base and the desired tube length (only for tube mounting).

Where appropriate, select the bracket and the contact box.

ClassicLOOK - pre-assembled


DesignLOOK - pre-assembled

KombiSIGN 72 - Quickfinder 24 V AC/DC

ClassicLOOK


2 tone siren Order no. 64587075

TwinLIGHT red
Order no. 64711075
TwinFLASH red
Order no. 64712055
TwinLIGHT green
Order no. 64721075
TwinFLASH green
Order no. 64722055


TwinL/GHT yellow Order no. 64731075 TwinFLASH yellow Order no. 64732055


TwinLIGHT white Order no. 64743075 TwinFLASH white
Order no. 64744055
©



TwinLIGHT blue
Order no. 64751075
TwinFLASH blue
Order no. 64752055


TwinL/GHT yellow
Order no. 64733075
TwinFLASH yellow
Order no. 64734055
DesignLOOK



You can find more accessories in our signal tower configurator at www.werma.com as well as the most popular pre-assembled signal tower options with just one part number (also available for KombiSIGN 40 and 71).

## KombiSIGN 71 - Modular Signal Tower

Profit from the wide range of optical and audible signal elements with the modular KombiSIGN 71. Its patented bayonet locking mechanism makes it easy to assemble and disassemble as well as exchange elements in a matter of seconds.

- A wide range of accessories ensures maximum flexibility
- High-tech: The Signal Towers can easily be retrofitted with SmartMONITOR (intelligent MDE alternative) or AndonSPEED (call for action system)

(1) Select the required optical or audible elements or select a pre-configured signal tower.
(2) Select the appropriate mounting option for your application.

3 Select the correct terminal element for your mounting option
(4) Where appropriate, select a base and the desired tube length (only for tube mounting).
© Where appropriate, select the bracket and the contact box.

## Pre-assembled signal towers

| Base mounting | Tube mounting | Base mounting | Tube mounting |
| :---: | :---: | :---: | :---: |
| LED permanent light green/red 24 V AC/DC Order no. 64924004 | LED permanent light green/red 24 V AC/DC Order no. 64924006 | LED permanent light green/yellow/red 24 V AC/DC Order no. 64924002 | LED permanent light green/yellow/red 24 V AC/DC Order no. 64924005 |

KombiSIGN 71 - Quickfinder 24 V AC/DC


Further options for light elements, audible elements, accessories and voltages can be found at www.werma.com or in the current catalogue. Here you will also find the most popular pre-assembled signal tower options with just one part number (also available for KombiSIGN 40 and 72).

## ClearSIGN - Pre-assembled Signal Tower

The pre-assembled ClearSIGN signal tower combines industry design with the latest cutting-edge LED technology and innovative interfaces. The signal tower is ideally suited to modern industrial environments.

- With 4 tiers
- Maximum range of colours using RGB Technology
- Visual display of fill levels and temperature conditions
- Set colours and light effects according to your needs with

Buzzer module
Order no. 65600055
red/yellow/green/blue Order no. 65600003

## RGB

Order no. 65610001

IO Link without buzzer
Order no. 65610002
IO Link Version with buzzer
Order no. 65610003

## PRE-ASSEMBLED SIGNAL TOWERS

Pre-assembled signal towers from WERMA come ready assembled and can be ordered as a compact unit with just one single number. Impressive features include their stylish design and diverse installation options, allowing them to be used in a wide range of areas


## CleanSIGN - Pre-assembled Signal Tower

The CleanSIGN signal tower has been specifically developed and certified for use in clean rooms, food and hygiene areas as well as the pharmaceutical industry. The signal tower ensures maximum safety in these environments by reducing the risk of contamination.

- Easy-to-clean, hygienic design for optimal cleaning and disinfection
- Ensures food safety through the absence of uneven surfaces, elevated or countersunk elements where dirt can accumulate
- Use of food safe materials and resistant to cleaning agents (FDA approved)

$\square$

red/green/yellow
Order no. 69530055
RGY
Order no. 69520055
RGB
Order no. 69500055

| red/green/yellow |
| :--- |
| Order no. 69531055 |
| RGY <br> Order no. 69521055 <br> RGB <br> Order no. 69501055 |

## KOMPAKT 37- Pre-assembled Signal Tower

The streamline KOMPAKT 37 can be ordered pre-assembled with just one single order number. It is also available with a M12 plug or cable connection, making it the perfect signal tower for whatever the application.

- With 1 to 5 tiers
- Up to six levels of signal escalation possible including an audible signal
- In ClassicLOOK or DesignLOOK to suit all machine surfaces
- Clearly visible from all positions thanks to the OmniVIEW Iens with no blind spots
(1) Select the signal tower of your choice with or without buzzer, with the appropriate connection, housing colour, voltage and number of tiers.
(2) Select up to two extension tubes.
(3) Select the appropriate fixing accessories for your application, using for example a tube and base or a bracket mounting. (4) Where appropriate, select the bracket and the contact box.

ClassicLOOK without buzzer
1

| Plug |
| :--- |
| 2 tier (green/red) |
| Order no. 69822075 |
| 2 tier (yellow/red) |
| Order no. 69823075 |
| 3 tier (green/yellow/red) |
| Order no. 69821075 |
| 4 tier (clear/green/yellow/red) |
| Order no. 69824075 |
| 4 tier (blue/green/yellow/red) |
| Order no. 69825075 |
| 5 tier |
| (blue/clear/green/yellow/red) |
| Order no. 69826075 |

DesignLOOK without buzzer

| Cable | Plug | Cable |
| :---: | :---: | :---: |
|  |  |  |
| 2 tier (green/red) Order no. 69812075 | 2 tier (green/red) | 2 tier (green/red) |
|  | Order no. 69842075 | Order no. 69832075 |
| 2 tier (yellow/red) Order no. 69813075 | 2 tier (yellow/red) | 2 tier (yellow/red) |
|  | Order no. 69843075 | Order no. 69833075 |
| 3 tier (green/yellow/red) | 3 tier (green/yellow/red) | 3 tier (green/yellow/red) |
| Order no. 69811075 | Order no. 69841075 | Order no. 69831075 |
| 4 tier (clear/green/yellow/red) | 4 tier (clear/green/yellow/red) | 4 tier (clear/green/yellow/red) |
| Order no. 69814075 | Order no. 69844075 | Order no. 69834075 |
| 4 tier (blue/green/yellow/red) | 4 tier (blue/green/yellow/red) | 4 tier (blue/green/yellow/red) |
| Order no. 69815075 | Order no. 69845075 | Order no. 69835075 |
| 5 tier | 5 tier | 5 tier |
| (blue/clear/green/yellow/red) Order no. 69816075 | (blue/clear/green/yellow/red) Order no. 69846075 | (blue/clear/green/yellow/red) Order no. 69836075 |

ClassicLOOK with buzzer
1 $\square$
1 tier (red)
Order no. 69961075
1 tier (yellow)
Order no. 69963075
2 tier (green/red)
Order no. 69922075
2 tier (yellow/red)
Order no. 69923075
3 tier (green/yellow/red)
Order no. 69921075
4 tier (clear/green/yellow/red)
Order no. 69924075
4 tier (blue/green/yellow/red) Order no. 69925075

5 tier
(blue/clear/green/yellow/red)
Order no. 69926075
Cable

2 tier (green/red)
Order no. 69912075
2 tier (yellow/red)
Order no. 69913075
3 tier (green/yellow/red)
Order no. 69911075
4 tier (clear/green/yellow/red) Order no. 69914075

4 tier (blue/green/yellow/red) Order no. 69915075

5 tier
(blue/clear/green/yellow/red) Order no. 69916075


DesignLOOK with buzzer

| Plug | Cable |
| :---: | :---: |
| 1 tier (red) <br> Order no. 69981075 <br> 1 tier (yellow) <br> Order no. 69983075 <br> 2 tier (green/red) <br> Order no. 69942075 <br> 2 tier (yellow/red) <br> Order no. 69943075 <br> 3 tier (green/yellow/red) <br> Order no. 69941075 <br> 4 tier (clear/green/yellow/red) <br> Order no. 69944075 <br> 4 tier (blue/green/yellow/red) <br> Order no. 69945075 <br> 5 tier <br> (blue/clear/green/yellow/red) <br> Order no. 69946075 | 2 tier (green/red) <br> Order no. 69932075 <br> 2 tier (yellow/red) <br> Order no. 69933075 <br> 3 tier (green/yellow/red) <br> Order no. 69931075 <br> 4 tier (clear/green/yellow/red) <br> Order no. 69934075 <br> 4 tier (blue/green/yellow/red) Order no. 69935075 <br> 5 tier <br> (blue/clear/green/yellow/red) <br> Order no. 69936075 |

2


4


Bracket for base mounting with concealed cable entry; Order no. 96000014
Bracket for tube mounting
Order no. 96000001
Corner fixing bracket
Order no. 96000041
Contact box for cable exit at side Order no. 97584001

Contact box with magnetic base and cable exit at side
Order no. 97584004


Bracket for base mounting with concealed cable entry Order no. 96000055

Bracket for tube mounting
Order no. 96000054

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