

If you can't be  
with your machine  
then your machine  
can be with you.



**WERMA**  
SIGNALTECHNIK





**GOOD SOLUTIONS DON'T HAVE TO BE COMPLICATED.**

Have you often been irritated by machine downtime and the resulting cost-intensive production losses? Our latest development enables you to reduce machine downtime to a minimum and easily increase the productivity of your plant. This saves your time, money and nerves. Interested? Turn the page to find the solution.

## SMALL ADDITION - HUGE EFFECT.



May we present the new GSM Transmitter Element from WERMA. It is small yet extremely efficient and its finesse lies in its detail. Installation of the GSM Transmitter Element is child's play and its operation is just as simple. This gives you the flexibility to put it to use on whichever machine is currently most important to you. When fitted onto the WERMA Kombi*SIGN* Signal Tower, the GSM Transmitter Element is an optimal addition with a tremendous effect. All you need for the operation of your GSM Transmitter Element is a SIM card and your mobile phone. If your machinery develops a malfunction, the transmitter element immediately sends a text message to your phone. This enables you to prevent lengthy production losses from wherever you happen to be and at any time of the day or night.







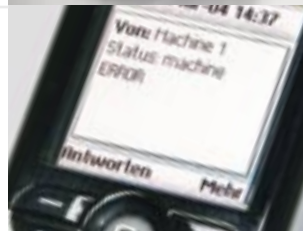
## **GO ONLINE.**

No programming skills are required to initialise the GSM Transmitter Element – a single call from your mobile phone is enough to put you online with your machinery. The GSM Transmitter Element is automatically configured when contact is first established and it will then send you a text message as soon as your machine malfunctions. Remote diagnosis is then possible, regardless of the machine's location. In this way you will be able to avoid expensive downtime and enhance the productivity of your plant. Thanks to the new GSM Transmitter Element you will always have a direct link to your machinery.

## SIT BACK AND RELAX.

Enjoy a feeling of reassurance, as our new GSM Transmitter Element opens up completely new possibilities. Free yourself from your machinery and use monitoring time more effectively - even within your own plant.

As long as your mobile is on, you will always be "in the know" - on the road, at home or at the weekend! This is not only convenient, but saves a good deal of travelling around. Relax and let our GSM Transmitter Element do the work. It will send you information on the current status of your machine directly onto the display. And if you want to switch your mobile off, you can by remote enquiry check beforehand that your equipment is running to perfection. The future is WERMA KombiSIGN.



## THE ADVANTAGES AT A GLANCE.



- Simply integration into an existing signal tower
- Activation without the need for programming
- Malfunction signalled by signal tower is transmitted via SMS to a mobile phone
- No additional power supply necessary
- Increase in productivity through reduction of machine downtime
- Machine operator is kept informed about the operating status of equipment even when on the move
- Remote diagnosis of machine malfunction
- Easy activation and deactivation of the module even with hard-to-reach signal towers
- User-friendly mounting

## TECHNICAL SPECIFICATIONS

<b>DIMENSIONS (DIAMETER X HEIGHT)</b>	70 mm x 65 mm
<b>HOUSING</b>	Polyamide, high impact, black
<b>CURRENT CONSUMPTION</b>	200 mA
<b>MAX. CURRENT DRAW (MOMENTARY)</b>	450 mA
<b>OPERATING VOLTAGE</b>	24V DC
<b>GSM FREQUENCY</b>	900 or 1800MHz (covers all common European mobile telephone networks)
<b>PLUG-IN SLOT FOR SIM CARD</b>	yes (SIM card is not included in assembly)
<b>ANTENNA CONNECTION</b>	FME plug connector (bracket stub antenna included)

German registered utility model

## ORDER SPECIFICATIONS

24V DC  
for KombiSIGN 70

840 700 55

24V DC  
for KombiSIGN 71

646 700 55

Available in July



## THE WERMA GSM TRANSMITTER ELEMENT - JUST ONE ELEMENT FROM THE COMPREHENSIVE KOMBISIGN PROGRAMME.

The KombiSIGN programme offers the customer the most diverse range of beacon elements in all voltages; these can be combined as required. All in all, KombiSIGN offers a solution for every signalling field.

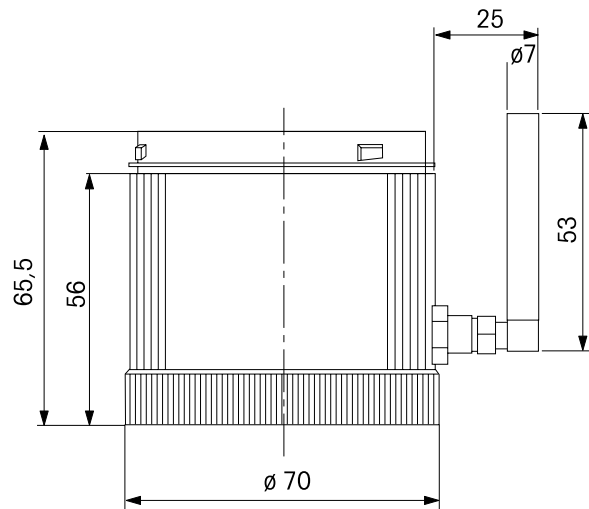
Thanks to IP 54 and IP 65 the KombiSIGN series offers an appropriate protection rating for every application. The high IP protection is also retained even with audible elements.

An extensive range of accessories is able to meet practically every imaginable application and exceeds the industry standards in this respect.



Further information about our Signal Towers can be found in the brochure KombiSIGN 50, 70 and 71

## TECHNICAL DIAGRAM



**WERMA**  
SIGNALTECHNIK

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