

# Mobitec Smartblind



Smartblind is the intelligent electronic roller blind used for the display of text and graphics. The signs, as with all Mobitec products, are designed from a user-friendly perspective. Text shown on the drivers controller is created using the Mobitec editing software, and by means of USB flash memory, is quickly and smoothly transferred to the on board unit. These Smartblind displays, together with our complete product range, give you information systems designed for the demanding vehicle environment.

Destination blinds can be changed in the vehicle or on the bench by removing an inner chassis from the glass fronted casing. The on board controller text can then be updated by USB flash memory.

To get optimal visibility the blinds can be printed using contrasting McKennaglo yellow and black, multiple colours can also be printed in both text and graphics. Automatic message alignment is achieved by using intelligent sensing. Backlighting is included in this enclosed system.

Smartblind can be used in conjunction with Mobitec LED and Flip-Dot signs from the same driver's controller. Systems are all supplied with built in fixing points and cables fitted with connectors for a flexible and easy installation.

## FEATURES

- Aluminium housing
- Removable chassis
- Electronic control
- Manual over-ride
- Built in illumination
- Different sizes

## BENEFITS

- Optimal legibility
- Easy roll maintenance
- System compatibility

## TECHNICAL DATA

<b>Voltage</b>	Nominal Supply	24 VDC 18 - 32 VDC
<b>Power Consumption</b>	Sign (nominal)	0,1A quiescent 1,5 A max
	Lighting (nominal)	Varies with sign size 0,7A small route number sign 1.5A big front sign
<b>Data Communication</b>		RS 485
<b>EMC</b>		EU-Directive 89/336/EEC and 95/54/EC CE and e mark
<b>Ambient Environment</b>	Temperature Range	-30 to +70° C
	Relative Humidity	<93% RH at +40° C
	Vibration	IEC 68-2-64-Fh
	Shock	IEC 68-2-27-Ea

We reserve the right to change technical specifications without prior notice.

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A WORLD OF SIGNS

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