

LS 260

Light screens for professional use

Light screen LS 260

The lightscreen LS 260 is a unidirectional static Infrared lightscreen and has been created at first for indoor use. Through its light construction the LS 260 characterize itself for portable use. For transportation the lightscreen can be disassembled very fast to save space. The standard version of the lightscreens are working with calibers from .17 up to .50. Custom built solutions to solve special problems are possible .

In combination with our measuring systems BMC 31 respectively the light screen amplifier TLSA-100, the LS 260 light screen can be used in many ways. The LS 260 light screen belongs to the delivery standard of the BMC 31, TLSA 100 and RTTS V3.0 Systems and is not available on its own.

LS 260

The LS 260 is designed first for indoor use, but can be used outdoor also. The light screen is a very reliable, precise, static infra red light screen. Through it's lightweight design, it is very common th use it portable. The LS 260 can be assembled and disassembled easily and quick to a space saving package. The standard version is working with standard bullets from .17 to .50 caliber. Customized versions are possible.

In combination with our measuring systems BMC 31 and the light screen amplifiers TL5A 100, the light screen can be used in many environments and for many purposes.



Technical Data

Sensor area	100 x 260 mm
complete shot area	230 x 260 mm
Measuring base	500mm Standard (can be changed)
Controller Outputs (TL5A100)	5 Volt Analog 5 Volt Digital (Low active, High active)
Output connectors	RJ45
Power supply	from the connected measuring system
DC current input	ca. 300 mA , ca. 3,6 Watt
Accuracy	+/- 0.1 %
Speed Area	ca. 25 - 2000 m/s
Frame material	powder coated Duraluminium

LS 260

Delivery standard:

LS 100/260 incl. Aluframe, 4 pieces of Distance rod for 500 mm Measuring base, Mounting plate for Videotripod, Controller for Lightscreen LS 100vvGA , Power supply, cableset.

Subject to change without notice !

Connectors:	LS 260 - RJ45, LS 600 bis LS 1200 - BNC
External in:	Analog, Digital / BNC connector
Control out:	Analog / Digital via BNC connector
Digital controlled Light screen amplifier	<ul style="list-style-type: none">• Amplifier gain digital selectable in 5% steps• Threshold digital selectable from 0,5 to 4,5 Volt• Independent working measurement controller
Dimensions	
Standard Light screen:	LS 260, 500mm Measuring base
L x B x H	525 x 420 x 280mm
Shooting area	260 x 230mm
Sensor area	260 x 110mm
Cable length:	BMC 31, TLISA, RTTS V3.0: LS 260, 5m max.

Disclaimer

1. Content

The author reserves the right not to be responsible for the topicality, correctness, completeness or quality of the information provided. Liability claims regarding damage caused by the use of any information provided, including any kind of information which is incomplete or incorrect, will therefore be rejected. All offers are non-binding and without obligation. Parts of the pages or the complete publication including all offers and information might be extended, changed or partly or completely deleted by the author without separate announcement.

2. Referrals and links

The author is not responsible for any contents linked or referred to from his pages - unless he has full knowledge of illegal contents and would be able to prevent the visitors of his site from viewing those pages. If any damage occurs by the use of information presented there, only the author of the respective pages might be liable, not the one who has linked to these pages. Furthermore the author is not liable for any postings or messages published by users of discussion boards, guestbooks or mailinglists provided on his page.

3. Copyright

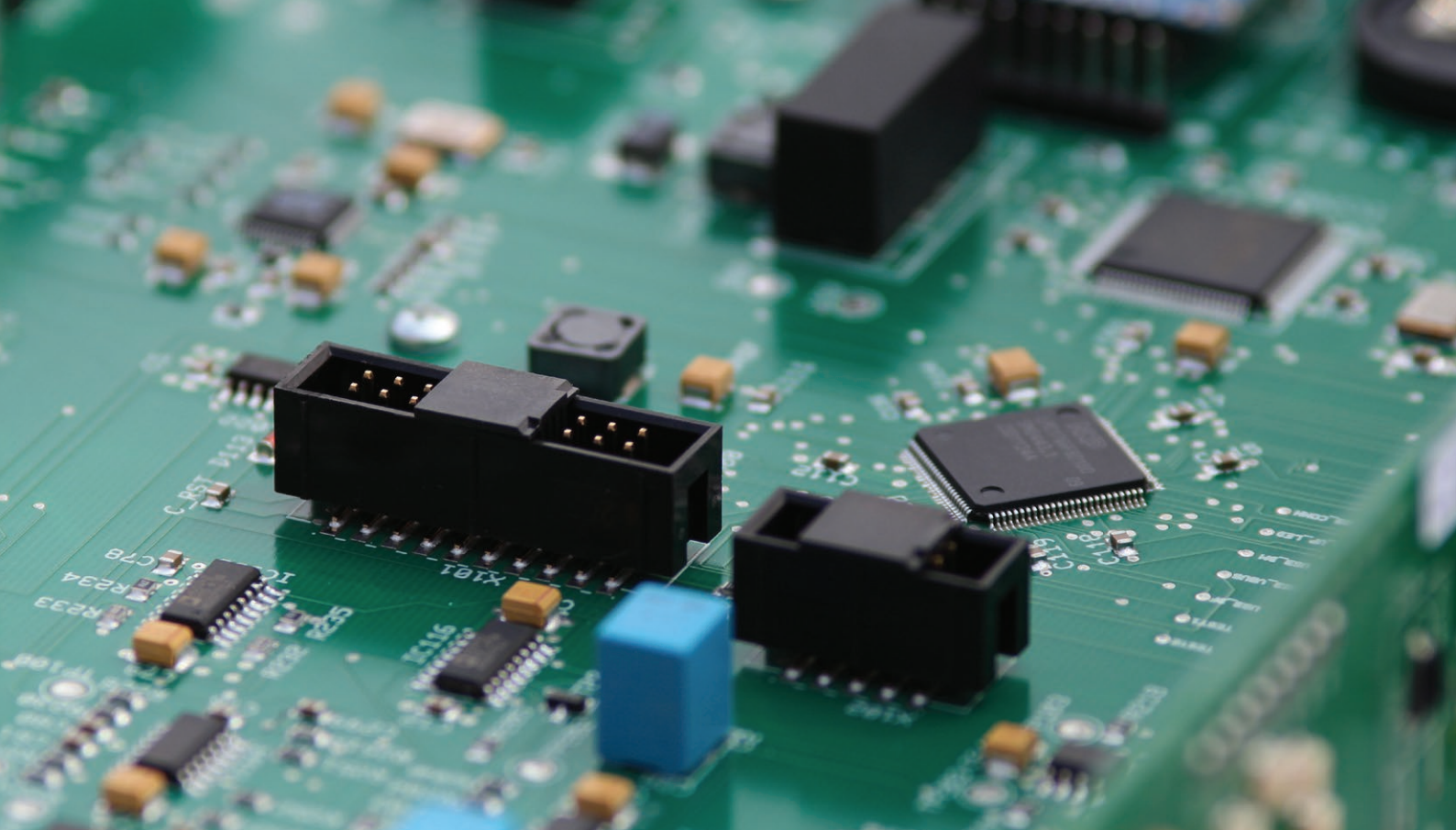
The author intended not to use any copyrighted material for the publication or, if not possible, to indicate the copyright of the respective object. The copyright for any material created by the author is reserved. Any duplication or use of objects such as images, diagrams, sounds or texts in other electronic or printed publications is not permitted without the author's agreement.

4. Privacy policy

If the opportunity for the input of personal or business data (email addresses, name, addresses) is given, the input of these data takes place voluntarily. The use and payment of all offered services are permitted - if and so far technically possible and reasonable - without specification of any personal data or under specification of anonymized data or an alias. The use of published postal addresses, telephone or fax numbers and email addresses for marketing purposes is prohibited, offenders sending unwanted spam messages will be punished.

5. Legal validity of this disclaimer

This disclaimer is to be regarded as part of the internet publication which you were referred from. If sections or individual terms of this statement are not legal or correct, the content or validity of the other parts remain uninfluenced by this fact.



Kurzzeitmesstechnik Werner Mehl

Werner Mehl

Schulweg 1
91583 Diebach / Bellershausen
Germany

Tel. +49 (0)9868 93811
Fax +49 (0)9868 93812
Mail: info@kurzzeit.com

USt. Ident Nr.:
DE 132 634 615

Finanzamt Rothenburg

© 2013 kurzzeitmesstechnik Werner Mehl

www.kurzzeit.com