



LS 600 - LS 1200

Light screens for professional use

LS 1200 series

The new designed High End lightbarrier family LS 1200 connect are highly precise uni-directional static Infrared lightbarriers. Because of the size, the lightbarriers are suitable for military use, forensic analysis, ballistic labs, aviation ...

LS 1200 Serie

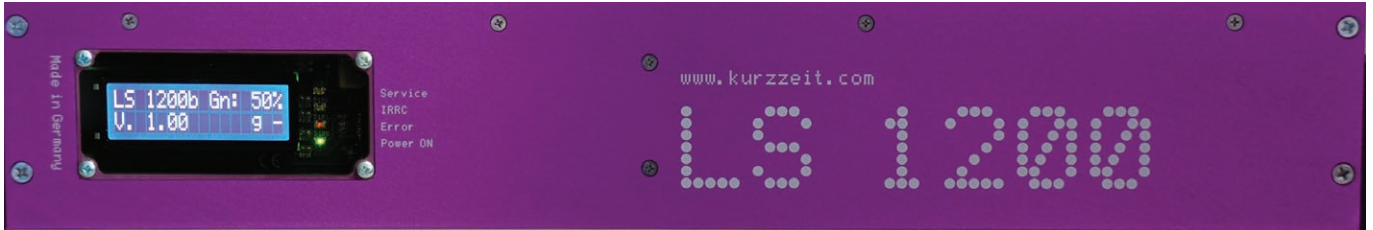
The Lightbarrier family LS xx00 consists at the moment of four members, LS 600, LS 800, LS 1000 and LS 1200 with Measuring windows from 600 x 400mm (LS 600) to 1200 x 400mm ! (LS 1200)



The light screens have the following technical data:

Caliber range:	4 - 40 mm
Velocity range:	10 - 2000 m/s
Temperatur range:	0 - 40 °C without condensation Extended Temperature range possible!
Accuracy:	+/- 0.1 % of measured value
Very big sensor area, from 600 x 400 mm up to 1.200 x 400 mm	
Standard measuring base is 1000 mm. Other measuring base possible.	
Signal output: Analog positiv	
Output connector: 50 Ohm BNC.	
Maximum BNC cable length: 25m	
The amplitude of the output signal is depending on the caliber and the gain setup.	
The delivered power supply unit can be used from 100 to 240 volt AC	
Customized solutions are possible.	
The LS 1200 family consists of two independent working single light screens, mounted on a anodized aluminium frame with 1000mm (standard) measurement base.	
Every light screen has it's own power supply	
For service, or setup purposes, the light screen can be configured with the infra red remote control unit.	
Weight:	ca. 16 - 24 Kg (LS 600 - LS 1200)
Frame material:	Anodized Aluminium
Power consumption total:	ca. 16 W

LS 1200 Serie



Lightscreen configuration via included IR-remote control



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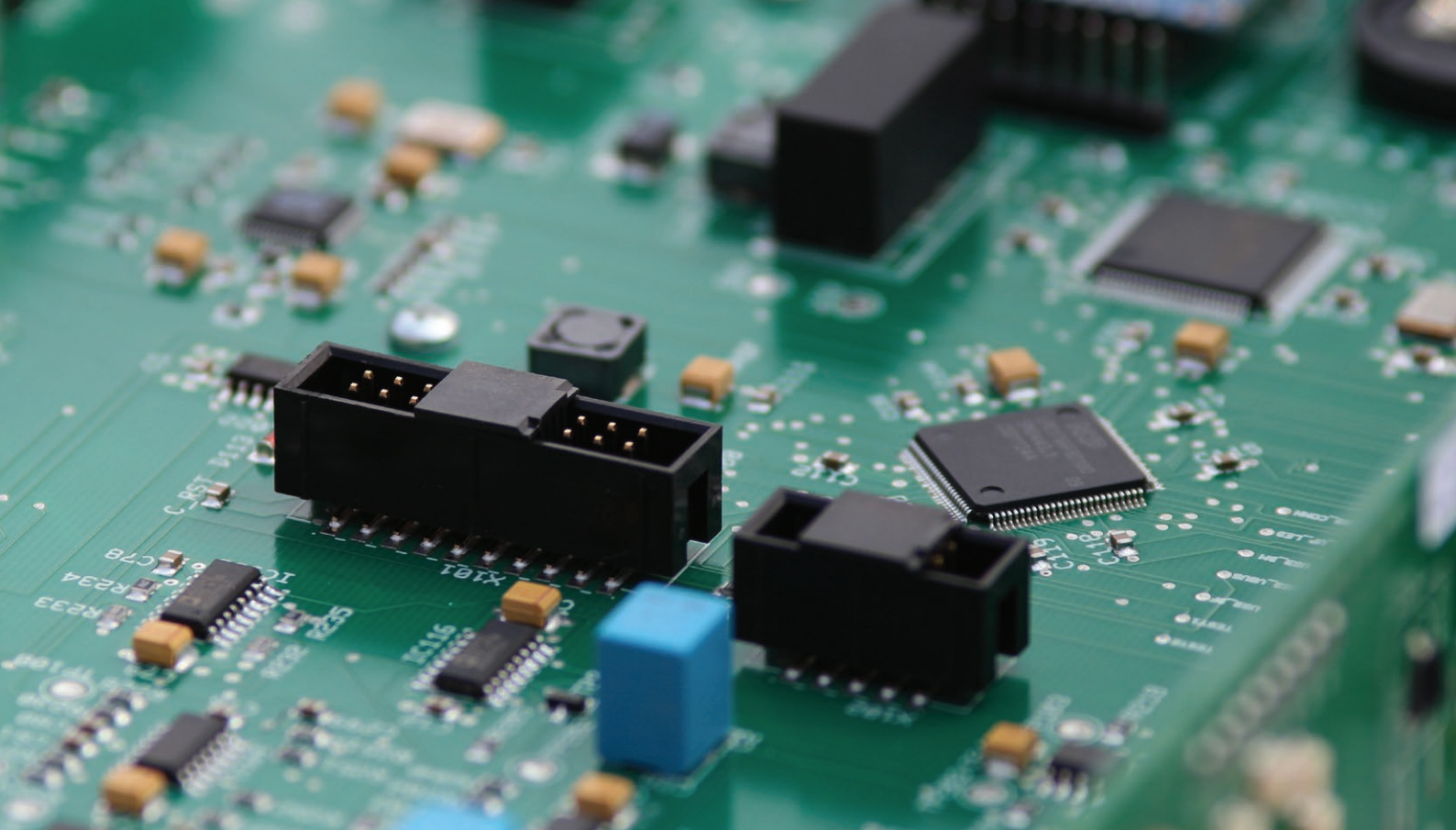
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