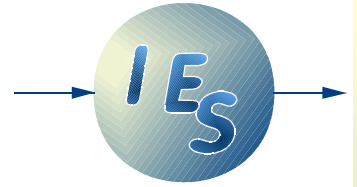


# IES 4416A Onboard LED + CAM Controller



PRELIMINARY SHORTFORM DATA

Mobile ruggedized LED Controller for high speed video.

- ☺ **Supply for up to 20 LED-Heads**
- ☺ **10 Camera-Ports including GigE**
- ☺ **Synced or NonSynced lighting modes**
- ☺ **Isolated I/O-Interface, Ready and Start**
- ☺ **Ethernet CMD-Interface (PC-Software)**
- ☺ **Dimensions 270 x 186 x 110 mm<sup>3</sup> (KT -Mount format)**



**IES** Ingenieurbüro für Elektronikentwicklung und Spezialgerätebau

Postanschrift  
In den Waashainen 2  
D-38108 Braunschweig

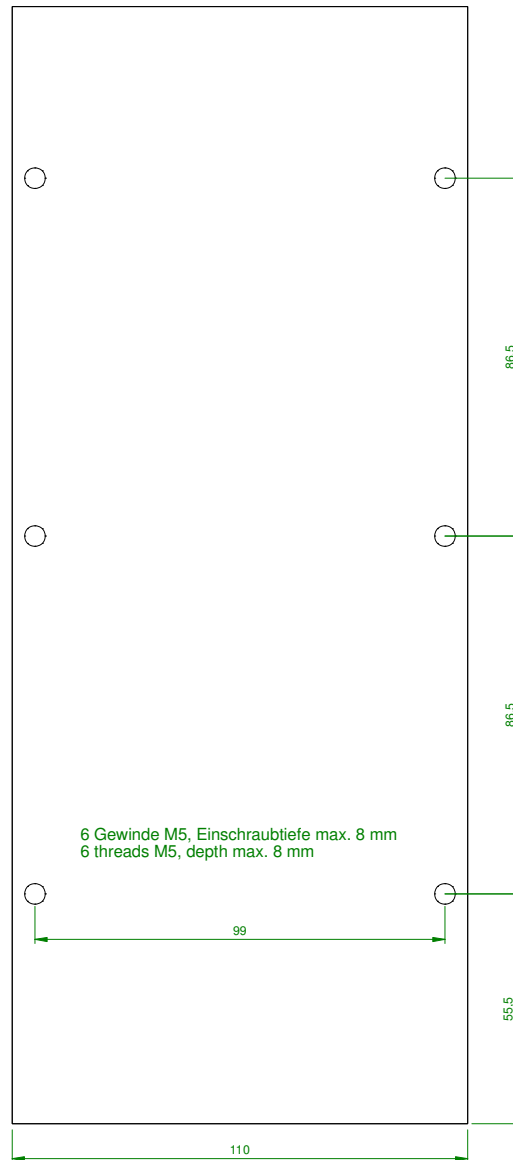
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## Specifications

Metrics	
Dimensions	270 x 186 x 110 mm <sup>3</sup>
Weight	7.8 kg

### Mount pattern



Environment	
Temperature range	0 ... 50 °C
Acceleration	200 g

<b>Electrical Interface</b>	
Main-Connector	Lemoso FGA.2B.318 for power supply, ethernet, sync
Control/Status Connector	Lemoso FGG.1B.308 for START and Ready
LED-Head Connector	Lemoso FGG.1B.306
Charge supply	48 V, 2 A
Sync-Input	RS-485 and TTL
Ready-Signal	Optoisolated Output
Start-Signal	Optoisolated Input

**Ordering information: IES 4416A**

Also available:

- IES 4414 LED-Controller
- IES 4415 LED Controller
- IES 4420 Mini LED Head 12000 lm
- IES 4421 Mini LED Head 24000 lm
- IES 4422 Mini LED Head 12000 lm
- IES 4423 Mini LED Head 24000 lm
- IES 4424 LED Sync Lamp 96000 lm
- IES 4412 Stationary LED-Controller
- IES 4415 OnBoard LED-Controller
- IES 4432 LED SyncLamps 100000 lm

Information is provided without warranty and is subject to change without notice. We reserve the right to make changes whenever necessary to improve to the product.

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