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# TEMPEST Displays

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**TEMPEST Displays up to 65"**  
**with stand-alone Certification (Fiber-Interface)**

to

SDIP-27 Level A/B/C and/or Zone 1-3



Displays with a Fiber-Interface can have a stand-alone TEMPEST Certification without having to include the relevant video source (Target PC). We offer Displays up to 65" with high-performance Micro-Mesh EMI-Glass bonded to the panel, any larger sized display will have to go with conventional blackened copper mesh. For SDIP-27 Level C or Zone 3 displays, there is no limitation.

The displays are getting a compact HDMI to Fiber Converter (or DVI, DisplayPort, VGA), installed into a metal housing, power supply is not critical, either via a (filtered) USB-port, or an external power supply, with the appropriate shielding / filtering.

Vorläufige Spezifikation – Änderungen vorbehalten!  
Stand August 2016



**Cordsen Engineering GmbH**  
**Am Klinggraben 1 • D-63500 Seligenstadt**  
**TEMPEST • RUGGED • MIL-SPEC**

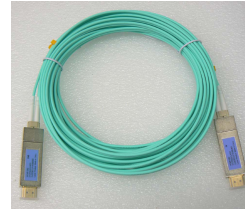
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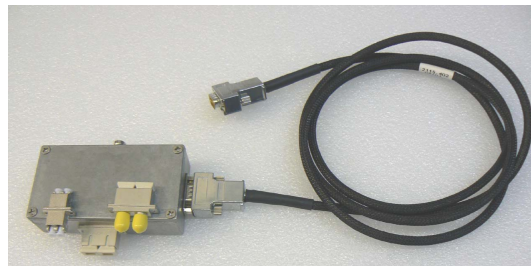
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The transmission is with Full HD 1920x1200@60Hz, and Audio with 44.1k to 176k. For special application we do offer TEMPEST ad/or Rugged converter with resolution to 3840x2160@30Hz, and transmission up to 60km.



## HDMI-Converter with OM3-Fiber-Cable

For operation in SDIP-27 Level B and C environment or Zone 1-3, the target PC (Video source) will be equipped with a compact metal housing for the HDMI/DisplayPort/DVI or VGA to Fiber converter, secured with a tiny magnet strip.



The power supply can be utilized via USB-port, directly by an HDMI-port, or an external power supply.

For SDIP-27 Level A application the converter module has to be integrated into the target PC, and the fiber LC-port patched to the I/O panel.

Irrtümer, Fehler und Änderungen vorbehalten!  
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