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Guntermann & Drunck
GmbH

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Declaration of Information Systems

This document describes the technical elements of the following products produced by Guntermann & Drunck:

Digital extenders:

DP-Vision-Fiber(*)-MC2-ARU2-*-System:
- Variants: A1210193, A1210196, A1210199, A1220228, A1220230, A1220234

Description of Product:
The product consists of two types of units, target modules and console modules. These units are connected together via fibreoptic cables. They cannot be used with a network switch.
The Tx and Rx units transmit video, USB, audio and RS232 signals back and forth between PCs and peripherals.

Description of Cryptographic Elements:

No elements of encrypting and cryptography in the equipment are used
Data is transferred between units using a plain proprietary protocol.
None of the data is encrypted during transmission.
Video data is compressed which may obscure the original signal. For that purpose the image is divided in fixed unit intervals transferred as packetized data.
Audio data is transmitted as digital packetized data equivalent to the analog source signal.
All data is encoded only for framing and transmission.

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U.Milde, Director Research and Development