UBEX-PRO20-HDMI-F100

OPTICAL AV OVER IP VIDEO SYSTEM FOR 10G NETWORKS

VEX
HUNGARIAN DEFENCE
EXPORT AGENCY LTD.

BENEFITS

Lightware's products have achieved NATO SDIP 27 Level B TEMPEST accreditation.

UBEX is an optical scaling extender which allows 4K UHD@60Hz 4:4:4 uncompressed signal extension with latency-free multistreaming. The device is designed to use Video Over IP transmission on a 10G Ethernet network. Using visually lossless compression, UBEX can extend two signals over a single, 10 Gbps Ethernet port. This generates substantial cost-saving on the required Ethernet switch side, as with UBEX only half the router size is required compared to the needs of similar, 10 Gbps IP-based architectures.

SPECIFICATION

- Scaling of video signals to match the properties of the target display/sink
- Support for high bitrate audio, including Dolby TrueHD, Dolby ATMOS and DTS-HD Master Audio
- HDR support
- 4096x2160@60Hz/4:4:4 maximum resolution (600MHz)
- Uncompressed video up to 18 Gbps datarate

HUNGARIAN DEFENCE EXPORT AGENCY

Export Promotion
Exhibitions
Sales
G2G

CONTACTS

H - 1011 Budapest,
Fő u. 14-18. Building A.

+36 1 201 3271

vexhungary@vexhungary.com

MANUFACTURER

LIGHTWARE VISUAL
ENGINEERING - Hungary

MINISTRY OF DEFENCE
HUNGARY

WWW.VEXHUNGARY.COM