

FIBER OPTIC AUDIO CONVERTER AUDIO KSA 2A



PRODUCT GROUP
HUSAR PA

PRODUCTS IN SERIES
CONVERTER AUDIO KSA 2A



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KSA 2A fiber optic audio converter provides bidirectional audio transmission over fiber optic cable up to 20km. It uses only 1 fiber (FC/UPC interface) for transmission. The uncompressed transmission is performed in real time, thus ensuring the highest quality of the outgoing audio signal without any distortion. Thanks to bidirectional transmission, it provides the ability of announcing messages from local operator's desktops and transmission from loudspeakers of the HUSAR PA system to recorders.

TECHNICAL DATA OF FIBER OPTIC AUDIO CONVERTER **AUDIO KSA-2A**

Technical parameters	
Audio interface	RCA
Audio input impedance	600 omh 47 k
Audio output impedance	600 omh 10 k
Max voltage of audio input	2 V
Audio frequency response	20Hz-20 kHz
Sampling audio frequency	48 kHz
Optical interface	FC/UPC single-mode fibre
Wave lenght	1310 nm/1550 nm
Transmission distance	to 20 km
Power supply	115-230 V AC (10%) 50 - 60 Hz 1%
Temperature operating range	-25°C to +55°C
Dimensions [mm]	110 × 93 × 26

This data sheet is commercial in nature. If more detailed technical information is required, the reference document is the technical and operating documentation to be obtained from the manufacturer. In addition, the manufacturer reserves the right to make changes regarding the parameters, specifications and characteristics of the product. The dimensions of optional products, manufactured to order, will have different dimensions than those shown in this sheet. The document of general terms and conditions of supply can be found on the manufacturer's website - www.railway-systems.eu

