AO 6008 Audio Output Unit

- Digital-to-analog audio converter for the DCS 6000 systems
- Provides 8 analog transformer-balanced XLR outputs
- Selection of 31 interpretation channels or floor channel in three qualities
- Connects anywhere in the DCS-LAN chain
- Front-panel controls for simple setup

Description

The AO 6008 Audio Output Unit is an 8-channel digital to analog audio converter designed for the DCS 6000 Digital Conference System. It is used as the D/A converter for analog language distribution systems, such as infrared or wired transmission systems, tape- or hard disk recorders etc.

Each AO 6008 unit provides decoding for up to 8 language channels with 8 analog transformer-isolated XLR outputs. The unit connects anywhere to the DCS-LAN, the same as any other DCS 6000 unit.

The AO 6008 provides set up of the desired languages and volume settings, read error status, load/save settings and allows viewing of information about the unit. It is controlled using the buttons and display on the front of the unit or by sending commands and reading status from the DIS-CCU Central Control Unit via a PC.

Features

- D/A conversion with 8 analog outputs
- Independent routing of up to 8 decoded outputs selected from the 32 digital audio channels provided
- Step up/down volume control with presets for each output
- Large backlit LCD display with corresponding buttons for settings and menu navigation
- Inputs/Outputs

  2 I/O RJ45 chain loop through connections to the DCS LAN.

  8 XLR connections for 8 analog transformer balanced and ground lifted audio outputs
- Analog audio monitoring by headphones via one 3.5 mm headphone jack and one 1/4" jack on the front panel

Specifications

Interconnections

DCS-LAN	Two RJ45 female sockets with auto-termination
Audio Output	Transformer-balanced XLR male (x8)
Headphones	• 6.35 mm (1/4") • 3.5 mm (1/8")

Electrical

Frequency response	20 Hz to 20 kHz
D/A Converter	20 bit audio @ 32 kHz sampling frequency
Load	>600 Ohm
Output Level	Nominal: 0dBm Max: +15 dBm
THD	<1.5%
Power Consumption	Powered by DCS-LAN

Mechanical

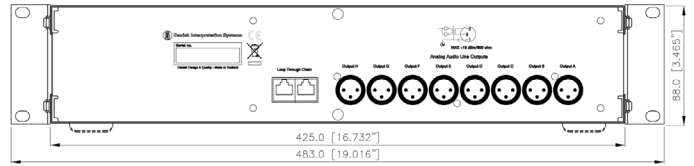|	
Dimensions (W x H x D)	442 x 88 x 317 mm
Color	Black
Temperature range	5° to 40° C

Certifications

The DCS 6000 system conforms to standard IEC 60914.

How To Order

Analog Output unit for DCS-LAN; 8 outputs	**AO 6008**

Drawing