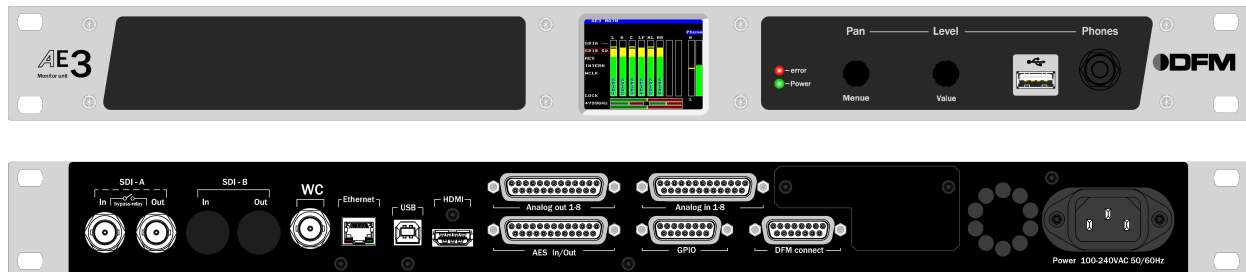


Stereo and surround monitoring system

The AE3 Monitoring system is the result of a long term cooperation with leading TV-Stations. Fulfilling the modern requirements of broadcast audio equipment the AE3 is suitable for all professional audio and video environments.

State of the Art audio and video interfaces (AES, Analogue, SD, HD and 3G Level A/B) and features like peak metering, loudness measurement, flexible audio routing and intuitive operation with it's unique 7.1 remote control, make the AE3 one of the most efficient devices for the main control rooms, broadcasting, ingest rooms, post-production or broadcasting vans.



Standard specification:

- 10/100MBit Ethernet Controller
- Color-LCD display
- Headphone connection
- USB-connector
- 7.1 surround remote
- 4 GPI inputs
- 5 GPO outputs
- Internal 128 x 128 matrix switch
- 4 AES in- and outputs
- 8 analogue in- and outputs
- 64 x 8 matrix mixer
- Wordclock input
- Programmable internal Fan
- Stereo and surround monitoring mode
- Up to 200ms delay per Channel
- Easy firmware upgrade via USB-Stick
- Permanent remote configurations
- Level-Metering
- Loudness meter in compliance with EBU R128

SDI specification (only for devices with SDI-option):

- SDI-formats:
SD, HD and 3G both A and B levels
- 1 SDI in- and output
- In case of voltage loss SDI-bypass input 1 to output 1

Optional specification:

- Integrated 3G-SDI Deembedder
- Integrated Dolby-E Decoder
- Integrated loudspeakers
- external GPIO adapter card

Operator control panel AE3/RCU-7.1:

- 35 buttons
- 1 led per button
- 1 encoder
- LED-Display, IP-Address (last octet)
- Optical volume display (LED-ring)



Desktop version:

