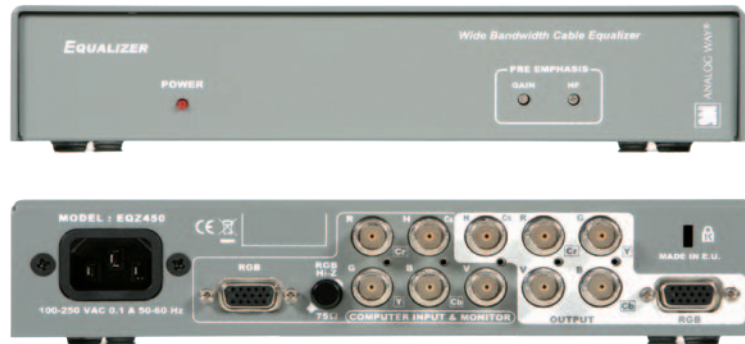


Equalizer

Ref. EQZ450

Universal Interface with Cable Compensation



EQZ450 at a glance

- > Adapts the Computer signals to drive it over long distance
- > Can handle most input format and synchronizations
- > Booster with Equalizer Function
- > High Resolution Video Signal

Features

- For Every Long Distance Applications **up to 300m/1000 ft**
- For High Resolution Signals up to 1600 x 1200, TV and HDTV
- 450 MHz bandwidth
- High quality cable loss compensation
- Continuous cable length adjustment
- Built-in universal power supply

Options

- > **OPT-RMK2**: Optional rack mount kit (allows mounting 1 or 2 EQZ450 in 1U 19" rack)
- > **OPT- S05-GY**: Gray Half Rack Shutter

Reference

- > **EQZ450**: Equalizer

Technical Specifications

- Workstation, PC, Mac (up to 1600x1200) & standard Video compatible
- 450 MHz RGB Video bandwidth
- Cable loss compensation up to 300 m - 1000 ft
- 1 x Output with loop through for local monitoring
- 1 x Equalized output

Inputs

- 15 kHz to 135 kHz: Horizontal line frequency
- 24 Hz to 120 Hz: Frame frequency
- RGsB, YUV, RGBS, RGB HV (0.7 V analog for RGB) HD-YUV
- Composite sync H & V (sync.) 5V TTL

Outputs

- Local monitoring of input source
 - Output (equalized) with adjustable cable length corrector up to 300 m - 1000 ft
- Note: Component output only if Component in input

User Controls and Connectors

FRONT PANEL

- Power LED
- 2 x trimmers for gain and HF pre-emphasis adjustment

REAR PANEL

- Hi.Z/75 Ohms: RGB input adaptation
- 1 x HD15-F or 5 x BNC-F Computer In and Monitoring out
- 1 x HD15-F and 5 x BNC-F simultaneous output

Power Supply

Internal, universal, automatic, 100-240 VAC, 50-60Hz, 10W

Supplied with*

- 1 x Power supply cord
- 1 x User Manual

Dimensions

- 1/2 19" rack case compatible, 1 Unit
- D 7.6" x W 8.7" x H 1.7"
- D 192 mm x W 221 mm x H 43mm

Weight

- 1 kg/2.2 lbs

Warranty

3-year warranty on parts and labor, back to factory

Specifications subject to change without prior notice



* All RCS, User Manuals and Quick Start Guides are available on www.analogway.com



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EQZ450 -13/05/2011-V1

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