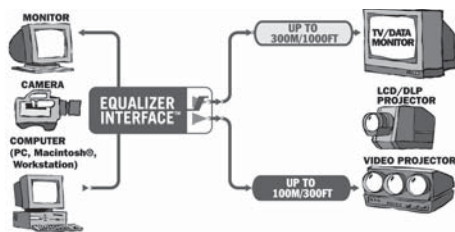


Equalizer Interface™

Equalizer Interface

Ref. EQI300

- > Long Distance Equalizer Universal Interface up to 1600x1280
- > For Every Long Distance Applications up to 300m/ 1000 ft
- > For High End Projections, Presentations and Video Walls, High Quality Cable Equalization
- > Input/Output: HD15 and BNC Simultaneously



Equalizer Interface™ by **Analog Way** is an **Interface** to adapt automatically Computer and Video signals to different monitors, projectors and other video display requirements. It can automatically (without any jumper) handle any kind of input formats and synchronization (RGsB, RGbS, Component, RGBHV). The sync mode output can be set up, by a switch, in Composite sync, SOG or separated H&V and Component.

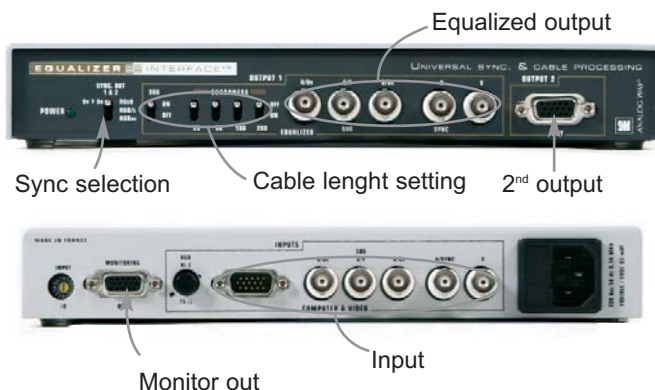
Download at www.analogway.com:
- product spec sheets in pdf

Equalizer Interface also features a **Booster / Equalizer** function to drive (up to 300 m - 1000 ft), high resolution signals from any Workstation, PC, Mac (up to 1600x1200) graphic boards, or standard Video/YUV signals.

A High End corrector cable function, very useful and adaptable to many cable lengths (by 25 m - 75 ft steps), enables to obtain the best picture possible (sharp echo free) to your application.

Equalizer Interface is also a **Splitter** with 2 separate and buffered channels and one loophrough for local monitoring:

- 1 standard channel (up to 100 m - 300 ft),
- 1 channel with adjustable cable corrector (up to 300 m - 1000 ft).



FEATURES

- 300 MHz bandwidth
- High quality cable loss compensation
- 25m/75ft step equalization
- Universal automatic sync processing
- Built-in power supply

TECHNICAL SPECIFICATIONS

- Workstation, PC, Mac (up to 1600x1200) & standard Video compatible
- 300 MHz RGB Video bandwidth
- Cable length corrector up to 300 m - 1000 feet
- 2+1 separate outputs (includes a loop-through for direct local monitoring)
- Automatic input sync recognition
- ID Bits identification: allows booting up a Mac computer without a local monitor

INPUTS:

- From 15 kHz to 135 kHz: Horizontal line frequency
- From 30 Hz to 120Hz: Vertical frame frequency
- RGsB, R-Y/Y-B-Y, RGbS, RGBHV (0.7 V analog for RGB)
- Composite sync from 0.3 to 5 V ; H & V (sync.) 5V TTL
- Input on 15 pin HD M connector or 3, 4, 5 BNC connectors

OUTPUTS:

- Local monitoring of input source (loophrough 15 pin HD F connector)
- «Output 2 (dry)» for remote display up to 100 m - 300 ft on 15 pin HD F connector
- «Output 1 (equalized)» with adjustable cable length corrector (by 25 m - 75 feet steps & up to 300 m - 1000 ft) output on 3, 4, 5 BNC connectors.

Note: Component output only if Component in input

USER CONTROLS:

FRONT PANEL:

- Power: LED
- Sync out: Output sync for selection (SOG, Composite or separate H & V)
- SOG: On/Off for cancellation of the sync on Green
- Sharpness: Equalizer = 4 switches for cable length compensation (16 positions, by 25 m / 75 feet step)

REAR PANEL:

- ID: Monitor identification
- Hi.Z/75 Ohms: RGB input adaptation

DIMENSIONS:

- D 7.9" x W 9.8" x 1.6"
- D 200 x W 250 x H 40mm

WEIGHT: 1.3 kg / 2.9 lbs

INTERNAL POWER SUPPLY:

- 230 Vac/50 Hz 0.1A max or 115 Vac/60Hz version

SUPPLIED WITH:

- 1 x VGA M/F cable (1.8m - 6 ft)
- 1 x AC power cable
- 1 x User manual

WARRANTY: 3 year warranty on parts & labor, back to the factory

Specifications subject to change without notice

REFERENCES

- EQI300-230: Equalizer Interface™, 230 VAC version
- EQI300-115: Equalizer Interface™, 115 VAC version



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