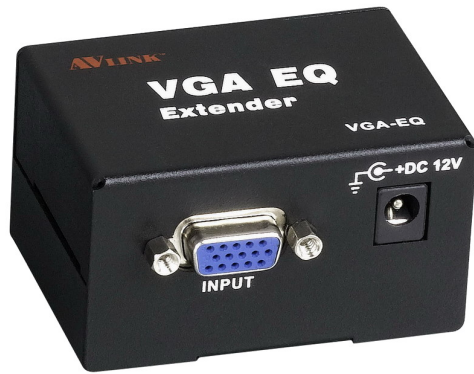


AVLINK™ VGA/QXGA EQ EXTENDER



(VGA-EQ)

OVERVIEW

By the VGA-EQ product, the transmission distance of the VGA output equipment can be extended.

FEATURES

- Extends the video signal up to 180 meter.
- Signal Type: VGA, SVGA, XGA, QXGA, UXGA, Multisync.
- The output is compatible with standard VGA card.

Note:

1. The DDC information of VGA-EQ is passing through directly. It won't be supported if the cable is too long to transmit.
2. Different cable quality might affect the maximum resolution and cable distance.

RECOMMENDED CABLES

CC388B Series - a HD15M/M triple shielded high quality video cable to connect your computer to distribution amplifier & CC320B Series, a HD15M/F cable for your monitors or video display to the distribution amplifier ports. It is available in standard lengths of 1, 3, 6, 10, 15, 25, 35, 50, 75, 100, 150 & 200ft. UltraThin and Plenum-rated cables are also available.

SPECIFICATIONS

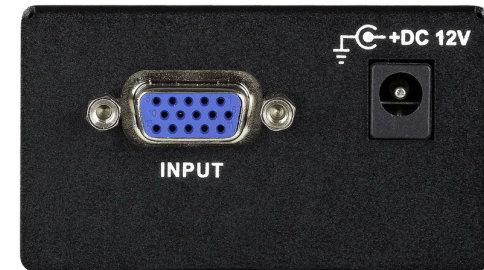
Function	VGA-EQ
Input Connector	1 HD-15 Female
Output Connector	1 HD-15 Female
Max. Resolution	2048*1536 60 Hz
H/V Input Impedance	510Ω
H/V Output Vp-p	AGC-TTL 5Vp-p
Source Side Cable Distance	180m (Max.)
Monitor Side Cable Distance	1.8m
Power Adapter (Min.)	DC 12V 600mA
Housing	Metal
Weight	148 g
Dimensions (LxWxH)	67x56x38 mm

INPUT/OUTPUT SIGNAL

Pin #	Signal
1	Red video
2	Green video
3	Blue video
4	ID2
5	Ground
6	Analog ground
7	Analog ground
8	Analog ground

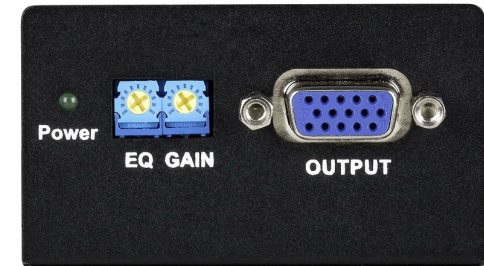
Pin #	Signal
9	NC
10	Ground
11	ID0
12	ID1
13	Horizontal sync
14	Vertical sync
15	ID3

FRONT VIEW



1. Video Input
2. Power Jack

REAR VIEW



1. Power LED
2. EQ – Equalization length adjust (Adjust it and weak characters be sharp)
3. GAIN – Adjust brightness
4. Video Output

USER MANUAL

V1.0

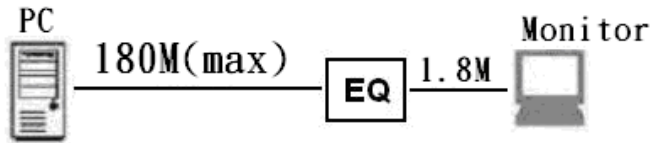
Read this manual thoroughly, and follow the installation and operation procedures carefully to prevent any damage to the unit, and/or any of the devices connected to it.

This package contains:

- (1) VGA-EQ
- (1) DC 12v 600mA Power Adapter
- User Manual

Installation

1. Turn off the PC and monitor.
2. Connect the HD-15 video cable between the “video output” of PC and “video input” port of the VGA-EQ.
3. Connect the HD-15 video cable between the “video input” of monitor and “video output” ports of the VGA-EQ.
4. Turn on the PC, monitors and the related devices.



Distances and Resolutions for VGA cable

640x480	180M
800x600	170M
1024x768	165M
1280x1024	160M
1600x1200	150M
1920x1440	150M
2048x1536	150M