VGA EXTENDER

(Local)

(Remote)

(VGA-E⁺-PRO)

USER MANUAL

Package Contents-
- VGA L$^+$-PRO Local Unit
- VGA R-PRO Remote Unit
- 1 user manual
- 2 power adapter DC 12V/600mA
- 1 Smart View 1.2M cable (HD-15 Male to Male)

Any thing missed, please contact with your vendor.

Features
- The extension of VGA signal up to 300 meter away by using the VGA Extender and one CAT.5 cable.
- Equalization length is adjustable.
- VGA signal gain is adjustable.

Specifications

Function	VGA-L$^+$-PRO	VGA-R-PRO
VGA In/Out Connector	HD-15 Female x 2	HD-15 Female x 1
RJ-45 Connector	1	
Max. Resolution	1280x1024 60Hz	
Cable Distance	300 m (Max.)	
Power Adapter (Min.)	DC 12V 600mA	
Housing	Metal	
Weight	290g	140g
Dimensions (LxWxH) mm	118x75x29	92x34x22

LOCAL FRONT VIEW

1. CAT.5 (RJ-45 Connector)
2. Power LED
3. Power jack

LOCAL REAR VIEW

1. VGA Out (HD-15 Female Connector)
2. VGA In (HD-15 Female Connector)

REMOTE FRONT VIEW

1. Power jack
2. Power LED
3. CAT.5 (RJ-45 Connector)

REMOTE REAR VIEW

1. VGA Out (HD-15 Female Connector)

REMOTE BOTTOM VIEW

1. EQ – Equalization length adjust (Adjust it and weak characters be sharp)
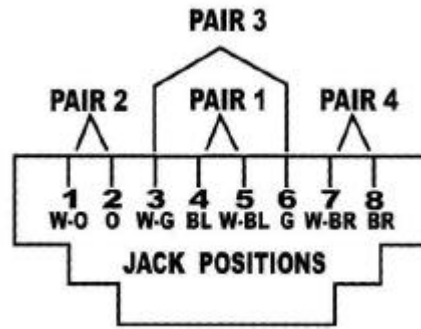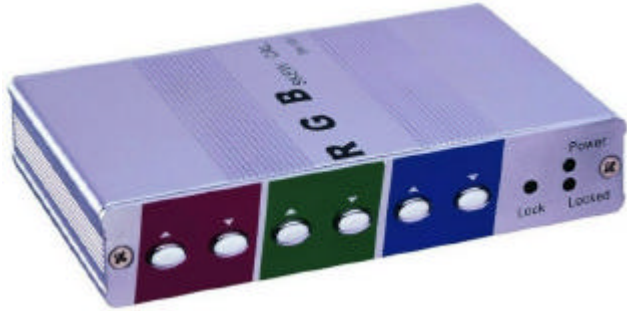2. GAIN – Adjust brightness

Installation
1. Turn off the PC.
2. Connect VGA-Extender Local Unit HD-15 female input connector with HD-15 male to male cable from PC.
3. Connect VGA-Extender Local Unit HD-15 female output connector with HD-15 male to male cable from monitor.
4. Connect the VGA-Extender Local and Remote Unit with CAT.5 cable.
5. Connect VGA-Extender Remote Unit HD-15 female connector with HD-15 male to male cable from monitor.
6. Connect the power cord each side.
7. Turn on the monitor and PC.

Additional Options

Select any additional options you may require.
1. It provides perfect skew delay correction, we suggest when distances over 150M it is needed.
   (Item No: SK-101)

Distances and Resolutions for CAT.5/5E and CAT.6 cables

CAT.5/5E	50M	2048x1536
	100M	1280x1024
	180M	1024x768
	200M	800x600
	300M	640x480
CAT.6	30M	1920x1440
	50M	1280x1024
	100M	800x600

PS. We suggest to use CAT.5 cable because the performance is better than others.

Wiring Information & Coding

Conductor Identification	RJ45 Pin Assignment	Color Code for Conductor
Pair 1	5	White-Blue
	4	Blue
Pair 2	1	White-Orange
	2	Orange
Pair 3	3	White-Green
	6	Green
Pair 4	7	White-Brown
	8	Brown

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