VGA EXTENDER

DirekTronik

Dataprodukter utöver det vanliga

**Beställningsnummer
2-portars: 125-0066
4-portars: 125-0067
8-portars: 125-0068**

USER MANUAL

Package Contents-
- VGA-E2 or VGA-E4 or VGA-E8 Local Unit
- 1 user manual
- 1 power adapter DC 12V/600mA
- 1 Smart View 1.2M cable (HD-15 Male to Male)

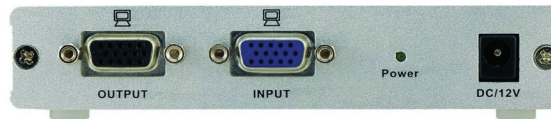Any thing missed, please contact with your vendor.

Features

- Through the VGA Extender, you can use one PC to display identical image and extension of VGA signal up to 300 meter on monitors.
- Equalization length is adjustable.
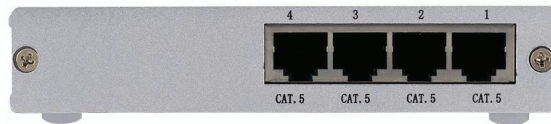- VGA signal gain is adjustable.

Specifications

Function	125-0066	125-0067	125-0068
VGA In Connector	HD-15 Female x 1		
VGA Out Connector	HD-15 Female x 1		
RJ-45 Connector	2	4	8
Max. Resolution	2048x1536 60Hz		
Cable Distance	300 m (Max.)		
Power Adapter (Min.)	DC 12V 600mA		
Housing	Aluminum		
Weight	230g	247g	345g
Dimensions (LxWxH) mm	130x83.5x29.5		200x83.5x29.5

LOCAL FRONT VIEW

1. VGA Out (HD-15 Female Connector)
2. VGA In (HD-15 Female Connector)
3. Power LED
4. Power jack

LOCAL REAR VIEW

1. CAT.5 (RJ-45 Connector)

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.
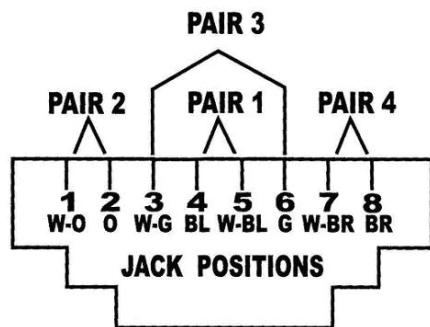1. It provides perfect skew delay correction, we suggest when distances over 150M it is needed. (Item No: SK-101)

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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                    PAIR 3
                   /\
     PAIR 2    PAIR 1    PAIR 4
      /\         /\        /\
   ┌──┬──┬──┬──┬──┬──┬──┬──┐
   │ 1  2  3  4  5  6  7  8 │
   │W-O O W-G BL W-BL G W-BR BR│
   └────── JACK POSITIONS ──────┘
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