DVI CAT5 Extender 1 in 3 out

ITEM NO.: DE03

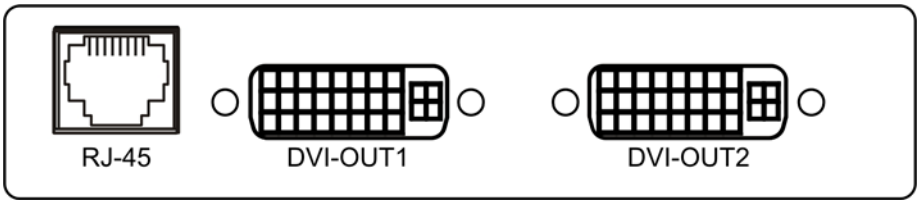
The DVI Distributor receives and reconstructs (equalizing & re-clocking) a DVI signal and distributes it to three identical outputs. It can be perfectly cascaded with one another in order to obtain more DVI outputs (at least 6 tiers). It will also process (read & store) the EDID information sent over the Data Display Channel (DDC).

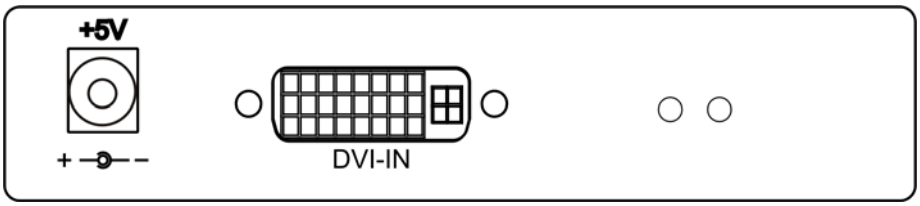
DE03 DVI CAT5 Extender & Distributor - 1 in 3 out

- Connects a DVI video source to 3 DVI compatible displays.
- **3 outputs: 2 x DVI-D, plus 1 x CAT5 RJ45 output for remote side.**
- **Each set including 1 x DE03T distributor, 1 x DE01E CAT5 receiver and 1 x 5V power adapter.**
- **DE01E as DVI CAT5 receiver at remote side, range up to 30 meters.**
- Extends 15meters of input/output DVI cable.
- Cascade connection several units for larger displays with great picture quality.
- Reads and remembers the EDID of displays.

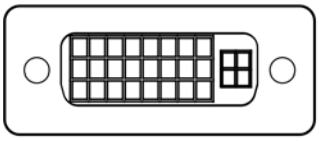
Panel View:

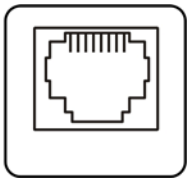
DE03



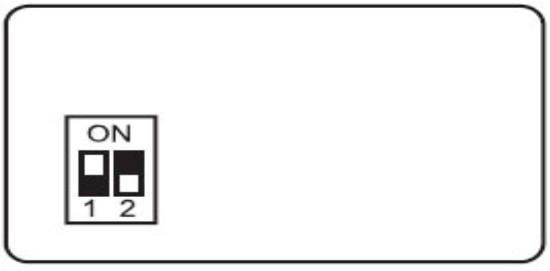


DE01E





Button Function:



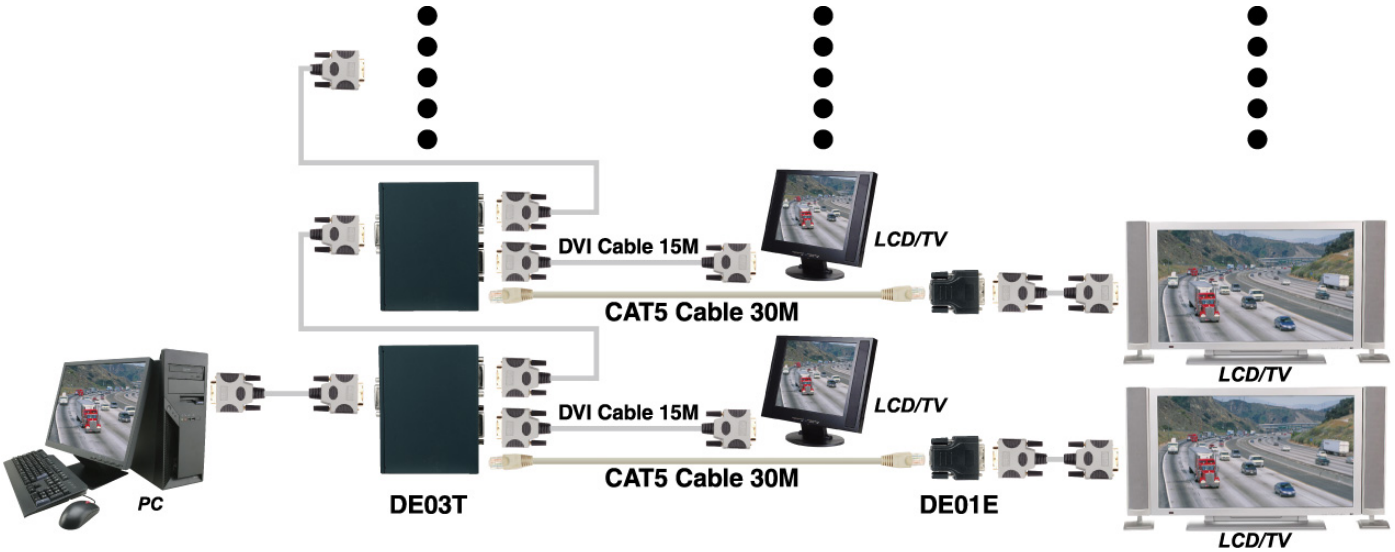
		Mode
1	On	Open EQ. Less noise but more power consumption.
	Off	Close EQ.
2	On	Writing default EDID. **Set the DIP switch at on and plug in power cord. The green LED will light after the writing process is completed.*
	Off	Record EDID of the connected display via DVI-OUT1 **Plug in DVI cable first from the display and then plug in power cord. The recording process will be initiated and the green LED lights. The green LED will turn of after the reading process is completed.*

Warning!! Don't plug in DVI source while the **1X3 DVI Distributor** is writing default EDID or recording EDID from displays. This will cause damage to the EDID in the flesh memory.

If you cannot boot your computer from the connected **1X3 DVI Distributor** due to the damaged EDID in the **1X3 DVI Distributor**, please proceed the "Writing default EDID" and then "Recording EDID of the connected display". This will enforce the **1X3 DVI Distributor** to write the EDID from display.

Installation View:

- We suggest you connect the monitor with the **lowest resolution** support to the DVI-OUT 1. (E.g. Suppose monitor A might support a maximum resolution of 1920 x 1200, monitor B supports a maximum resolution of 1280 x 1024 and monitor C supports a maximum resolution of 1024 x 768, please connect monitor C to DVI-OUT 1).
- Unless you would like to use the default universal EDID, please set DIP switch 2 at off position, which allows the 1X3 DVI Distributor to read the first connected monitor's EDID.



SPECIFICATION:

ITEM NO.	DE03T
Video Bandwidth	1.65 Gbps (DVI 1.1)
Resolution	Up to 1600 x 1200
Input Connector	1 x DVI-I
Output Connector	2 x DVI-I, RJ-45 Shielded x 1
LEDs	1 x Green (ID), 1 x Red (Power)
Link Cable Distance	CAT5E 15M@1600x1200 CAT5E 30M@1024x 768
DVI Connector	DVI-D 29 pin
Link Connector	RJ-45 Shielded x 1
Power Supply	5VDC 2AMP
Power Consumption	
Temperature	Operation: 0 to 55℃, Storage: -20 TO 85℃, Humidity: up to 95%
DIMENSIONS W x H x D mm	88 x 25 x 12
Weight g	300g

ITEM NO.	DE01E
Video Bandwidth	1.65 Gbps (DVI 1.1)
Resolution	Up to 1920 x 1200
Input TMDS Video Signal	1.2 volts p-p
Input DDC Signal	5 volts p-p (TTL)
Link Cable Distance	CAT5E 15M@1600x1200 CAT5E 30M@1024x 768
DVI Connector	DVI-D 29 pin
Link Connector	RJ-45 Shielded x 1
Power Supply	X
Power Consumption	
Temperature	Operation: 0 to 55℃, Storage: -20 TO 85℃, Humidity: up to 95%
DIMENSIONS W x H x D mm	50 x 40 x 20
Weight g	45g