

DV-826T/DV-812R

Dual DVI over Cat6 STP Extender

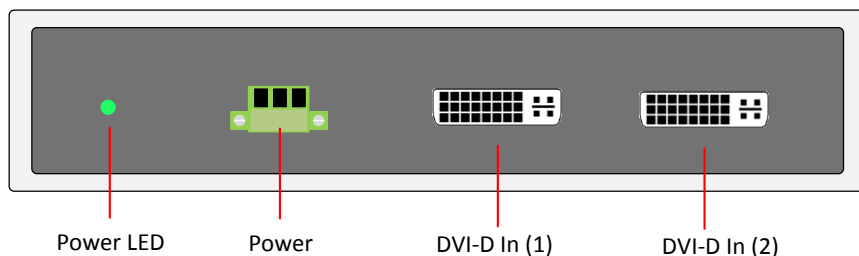
The DV-826T is a 2 x DVI-IN with 2 x 3-port over Cat6 STP Transmitter that can link to 6 x DV-812R Receivers for sending two DVI-D sources to 12 displays at the same time. The products are designed and certificated EN 50498:2010 and ISO 7637-2:2004 of European Bus Transportation certification for industrial and noisy environment operation.



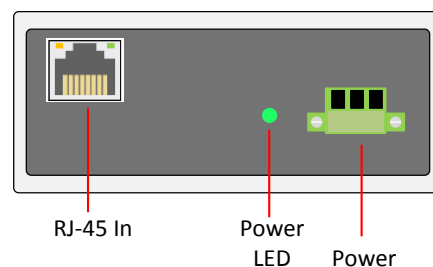
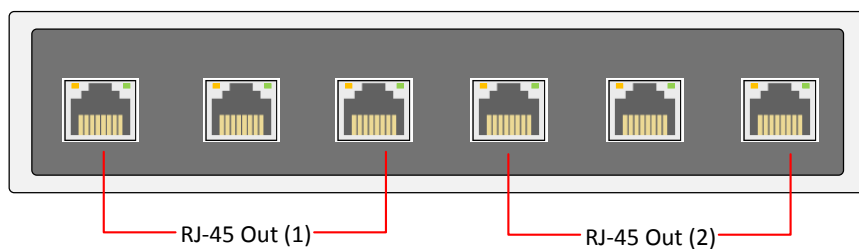
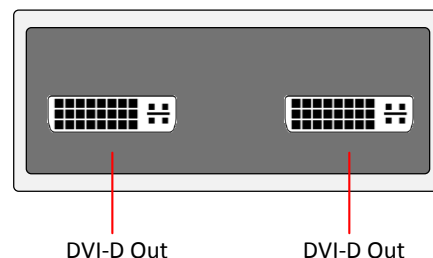
Features

- ❖ Extend two DVI-D sources to 12 displays.
- ❖ Auto-Equalize and quantize the DVI-D signals over single CAT6 STP cable for zero signal loss.
- ❖ Supports HDCP pass through.
- ❖ Supports PC resolutions up to 1920 x 1200, or Full HD 1080p.
- ❖ Designed for industrial and noisy environment operation.
- ❖ Easy install, without any software or driver installation.
- ❖ Metal case with mounting holes.

DV-826T Transmitter



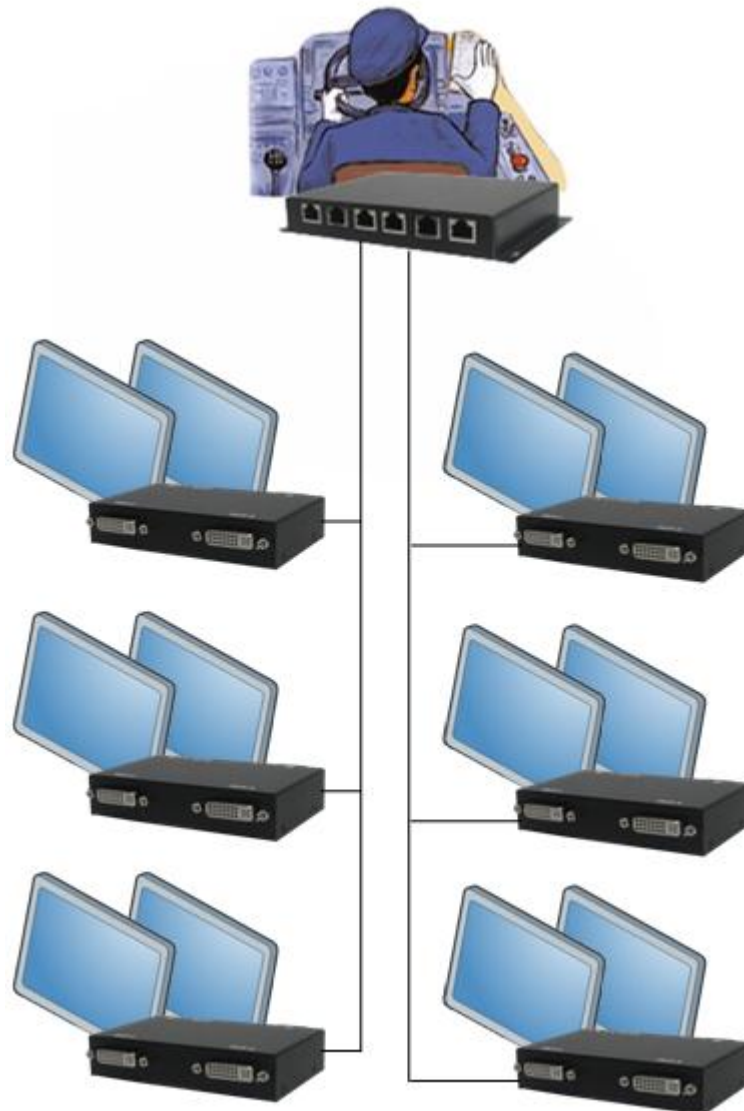
DV-812R Receiver



Specification

Model		DV-826T Transmitter	DV-812R Receiver
System Cable		CAT6 STP, 23 AWG, Solid Wire 4 pairs, TIA568B RJ-45	
Connectors	DVI IN	2	N/A
	DVI OUT	N/A	2
	Power	External DC 12V IN	
	Unit to Unit	6 x RJ45 Out	1 x RJ45 In
LED	Power	1 (Green)	N/A
Signals		DVI with HDCP support	
Video supports		Up to WUXGA 1920 x 1200, HD 1080p	
Distance		HDTV (1920 x 1200): 30 Meters	
Certification		EN 50498:2010 12 VDC, ISO 7637-2:2004 (European Bus Transportation Certification EN 55025:2008)	
Power Consumption		DC 12V 1A	DC 12V 0.5A
Environment	Operating Temp.	0~70°C	
	Storage Temp.	-20~85°C	
	Humidity	0~80% RH,NC	
Physical Properties	Housing	Metal (Black)	
	Weight	563g	110g
	Dimensions	15.3 x 11.1 x 2.5 cm	10.1 x 6.3 x 2.3 cm

Diagram



Ordering Information

DV-826T Transmitter	6-port DVI over CAT6 Transmitter (2 DVI In, 6 RJ45 Out), include power adapter and DVI cable
DV-812R Receiver	Active DVI over CAT6 Receiver (1 x RJ45 In, 2 x DVI Out), include power adapter