

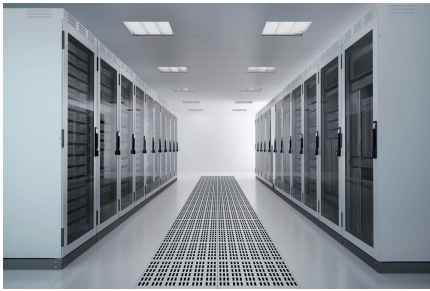


Introduction

DB-AVCLink is a powerful KVM matrix switcher, completely transmit audio, video and KM signal via fiber optical or twist pair without losses and latency, which has widely application in utility, security, government, finance industry, etc.



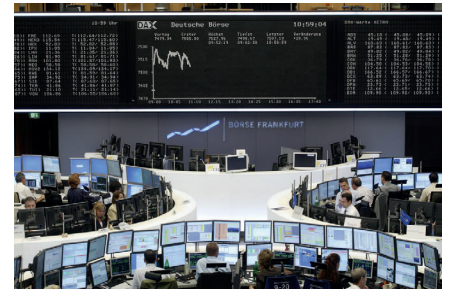
Application



Data Center



Broadcast



Finance



Utility



Military



Government

Powerful Processing

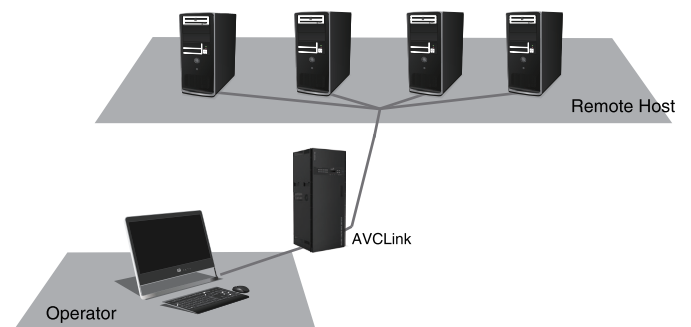
Modular Design

Flexible configuration, easy maintenance and future expansion. Ultra scale up to 576 ports.



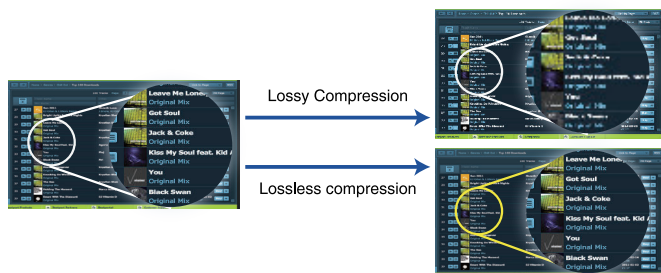
KVM

Support control multiple host via keyboard, mouse and monitor.



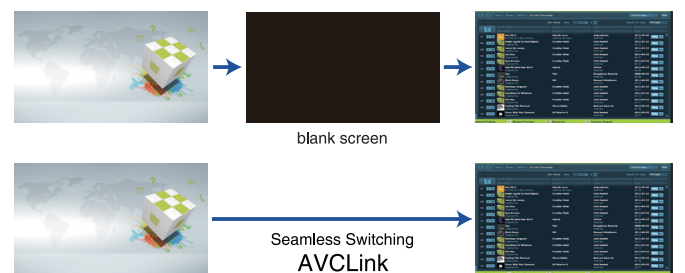
Lossless Transmission

Transmitter via fiber optical without any compression, losses and distortion.



Seamless Switching

Seamless switching, without blank screen.



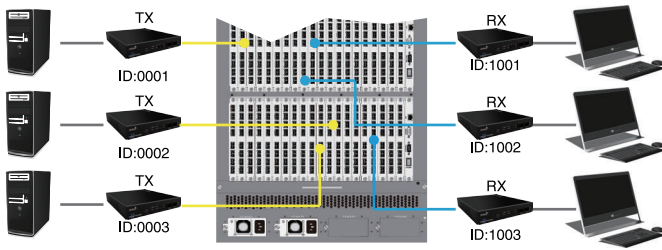
Diversified Format

CVBS, YPbPr, VGA, DVI, HDMI and SDI, even audio and KM signal.



Input/Output Mix

Each port can be used as input port or output port.



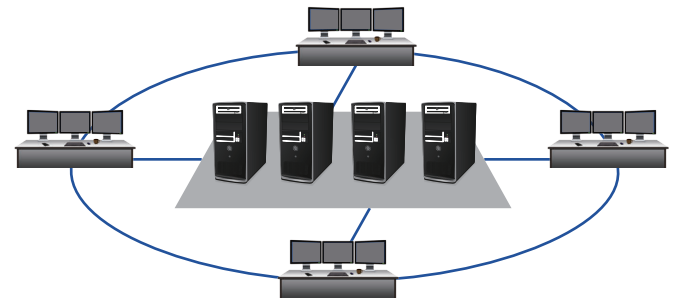
Fiber&TP

Support transmit via fiber optical and twist pair concurrently



Multiple Users Collaboration

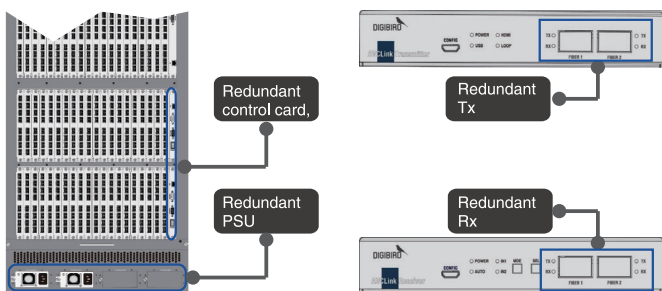
Any operation will sync to other operating monitors in real time.



High Reliability

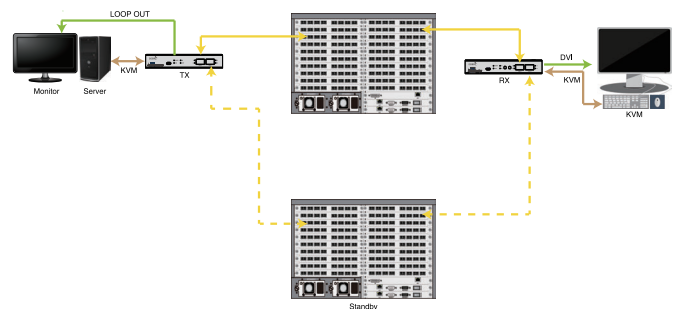
Module Backup

Redundant control card, PSU and Tx/Rx port.

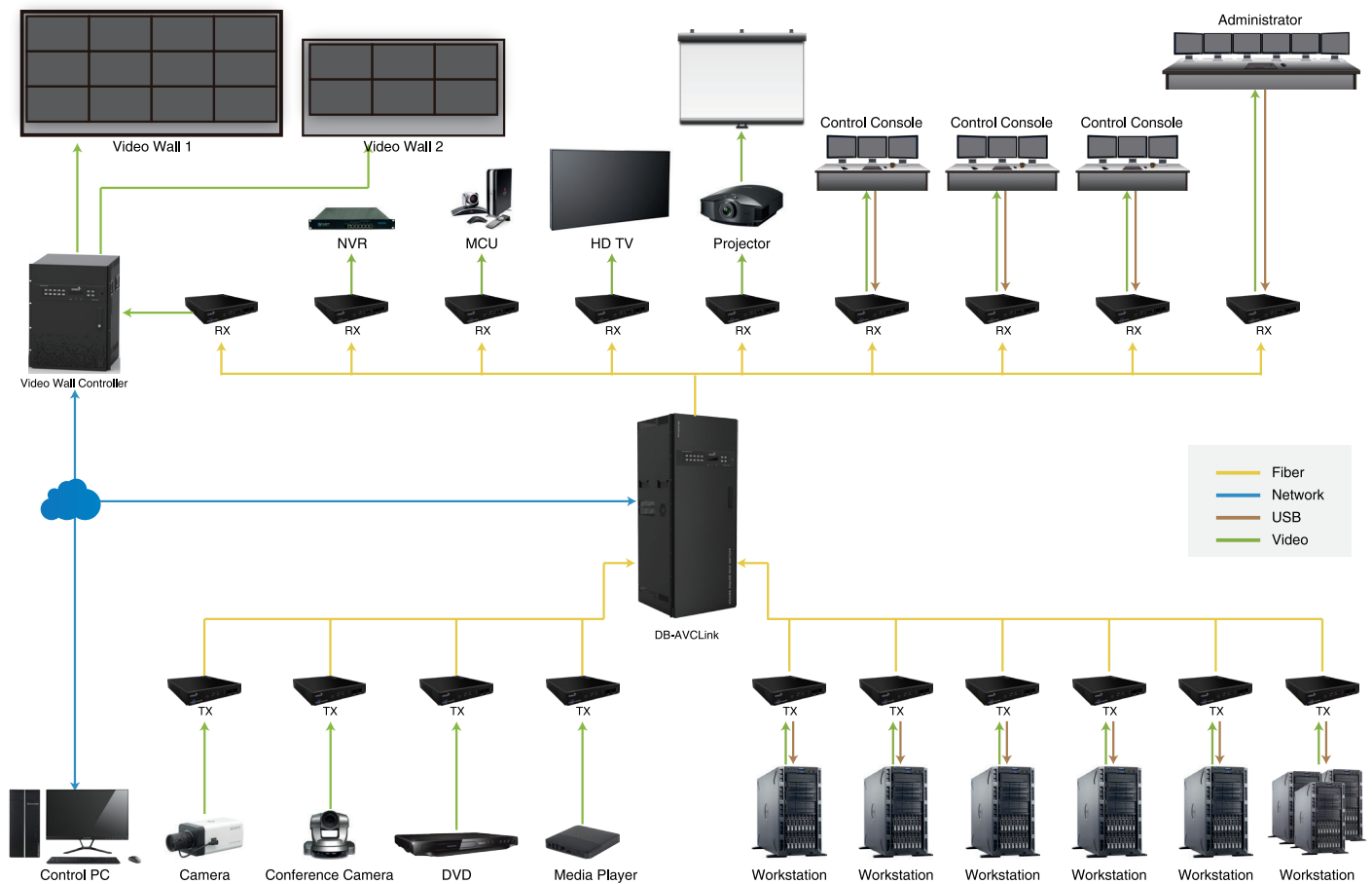


Hot Standby

Auto switch to standby unit once failure detected.



Diagram



Specification

Chassis Size	3U	4U	8U	14U	26U
Port Qty.	48	80	160	288	576
Control Card	2	2	2	2	2
Working Card	6	10	20	36	72
PSU	2	2	2	4	4
Transmission	Single/Multiple Mode Fier				
Interface	LC				
Distance	300m - 800Km (Powered by different fiber module)				
Resolution	up to 1920x 1200 @60Hz				
Control Mode	RS232, TCP/IP				
Power	110-220V AC				
Humidity	0-60%, Non-condensing				
Temperature	0-50°C				

DigiBird Technology Co., Ltd.
 Longguan Business Center, Suite 501
 Huilongguan W. St. Changping
 Beijing China 102208
 sales@digibirdtech.com
 www.digibirdtech.com