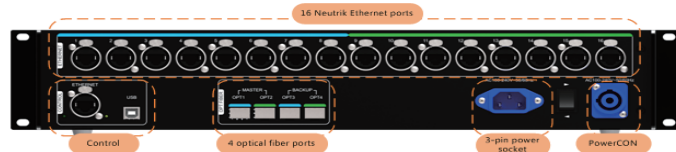


CVT4K-S



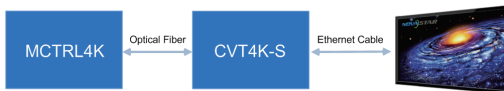
Connectors:

- ① 16 Neutrik Gigabit Ethernet ports: 1–16
- ② 4 optical fiber ports: OPT1–OPT4
OPT1 corresponds to Ethernet ports 1–8.
OPT2 corresponds to Ethernet ports 9–16.
OPT3 serves as the backup of OPT1.
OPT4 serves as the backup of OPT2.
- ③ Control connectors: ETHERNET and USB
- ④ Power connectors: 3-pin power socket and PowerCON

- 1** The CVT4K-S fiber converter features photoelectric conversion of signals and therefore realizes signal transmission via optical fiber and twisted pair.

I: OPT In, Ethernet Out

Signals are accessed into CVT4K-S via OPT ports and then transmitted to the LED display via Ethernet ports.



Quick Start Guide

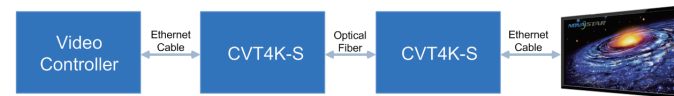
Fiber Converter CVT4K-S

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II: Ethernet In, OPT Out

Signals are accessed via Ethernet ports into one CVT4K-S unit which is connected to another CVT4K-S unit via OPT ports. Then signals can be transmitted to the LED display via Ethernet ports of the latter unit (allowing to load LED displays remotely).



- 2** Control connectors: ETHERNET or USB, connected to the control computer to update programs.



- 3** Two types of power connectors: 3-pin power socket and PowerCON, satisfying different needs of customers.

Note: When any of the power sockets is connected, the unit can work.

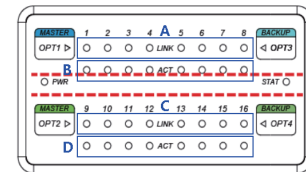


3-pin power socket



PowerCON

- 4** Front panel indicators:



Indicator 1–16: Indicates Ethernet port connection and transmission statuses.
Indicator in Area A and C: Indicates whether the port connection works.
Indicator in Area B and D: Indicates whether the port is transmitting data.
PWR: Power indicator
STAT: Device status indicator
Note: The small triangle indicator next to an OPT port indicates whether the OPT connection works.