

NTK-CSFP+-SFP+ - Media Converter



10G Base-R to 10G Base-R

Features

- Support 10 Gigabit Fiber to Fiber full duplex conversion
- Comply with IEEE 802.3ae 10GBASE-R
- LED Indicators for link and power status
- Support 3R (Re-amplifying, Re-shaping, Re-timing) optical signal regeneration
- Fully Compatible with 19P-RACK chassis

Target Applications

- Point-to-point fiber connection and deployment for long distance which requires reliable and stable link over 10Gigabit devices

Description

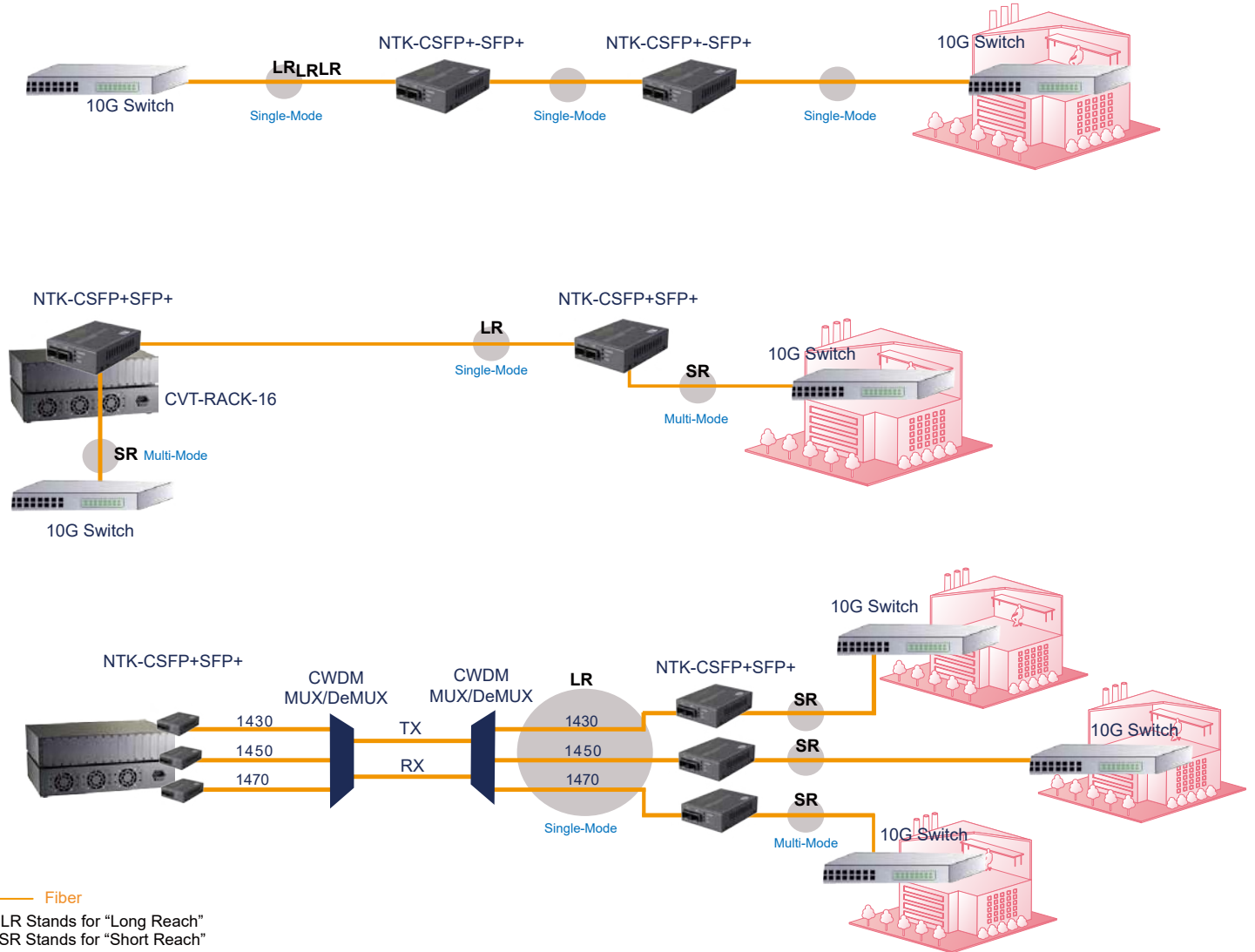
Netkea NTK-CSFP+-SFP+ series is a two-port pluggable 10 Gigabit fiber-to-fiber media converter for a number of dissimilar 10 Gigabit fiber devices. The NTK-CSFP+-SFP+ series media converter supports the media conversion at 10 Gigabit over link distance up to 300 meters with 10GBase-SR multi-mode fiber or 10GBase-LR single-mode fiber standards. To Deploy the bidirectional media converter, the NTK-CSFP+-SFP+ media converter is required to individually connect 10Gbase-SR multi-mode device or 10Gbase-LR single-mode device, or in pairs at each end of long-distance fiber links.

The NTK-CSFP+-SFP+ series media converter supports SFP+ to SFP+ fiber connection. The data transfer is protocol transparent and done by 3R (Re-amplifying, Re-shaping, Re-timing) regeneration between the different fiber optics devices. With the forwarding capacity at the full wire speed, the NTK-CSFP+-SFP+ series media converter is the most optimized and simplest solution for dispersed network that media conversion is required between multi-mode fiber segments separated due to geographical limit.

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Specification

Interface

F/O
10GBase-R SFP+ x 2

Standards

IEEE 802.3ae 10GBase-R
Comply with SFF-8431

LED

Power, F/O1, F/O2

Power Requirement AC/DC

Power adaptor
-AC input: 100VAC~240VAC
-Frequency range: 50~60Hz -
DC output: 5V, 2A
Power Consumption: DC 4.3W; AC 5.8W

Environmental Condition

Operating Temperature: 0°C~50°C
Storage Temperature: -20°C~60°C
Humidity: 5%~90%, non-condensing

Dimension & Weight

Size: 71x94x26 mm (WxDxH)
Shipping Weight: 0.6kg

EMC/Safety

FCC Part 15 Class A, CE
* For further reports, please contact us for update

NTK-CSFP+-SFP+-2