Colorlight

H16F-N Fiber Optic Transceivers

Specification

Colorlight (Shenzhen) Cloud Technology Co., Ltd.
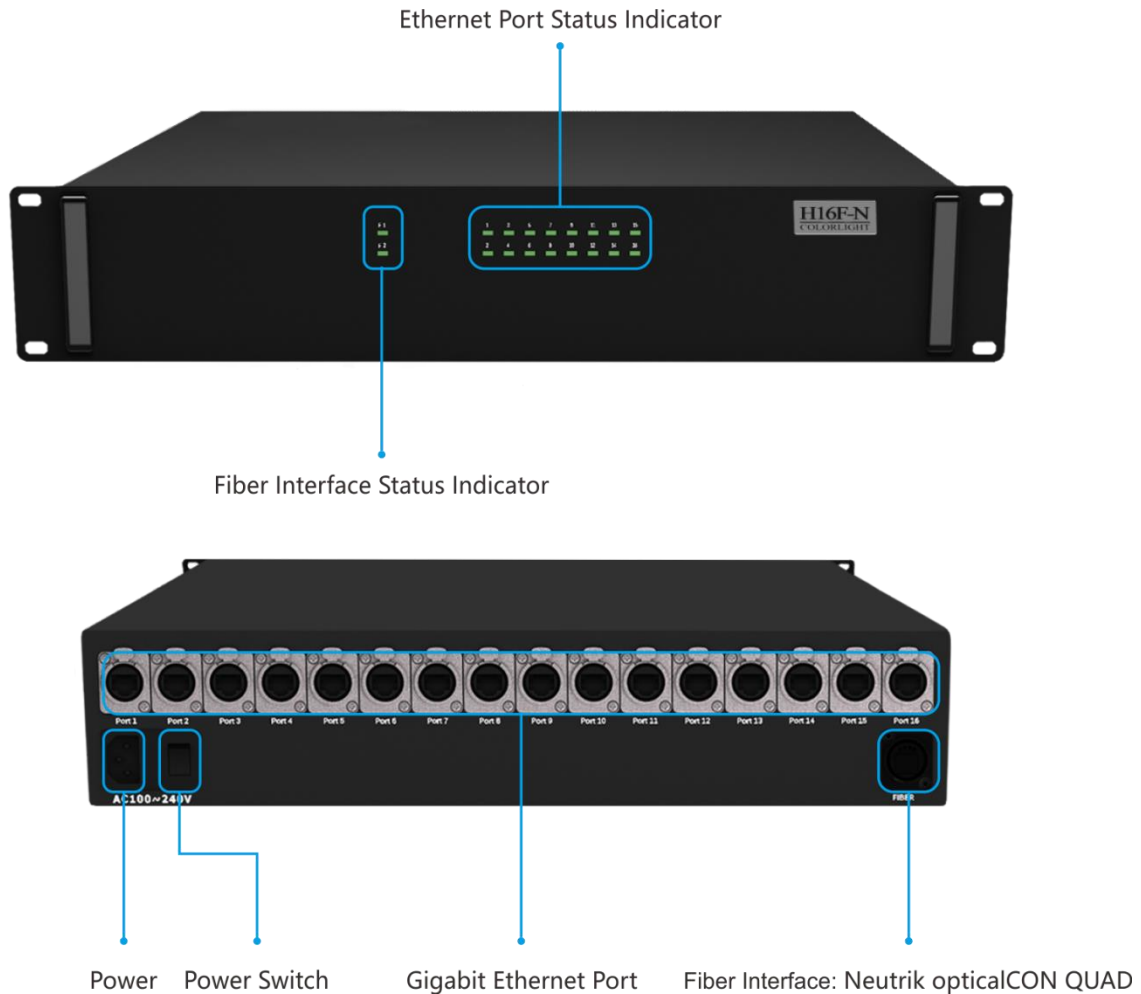
H16F-N
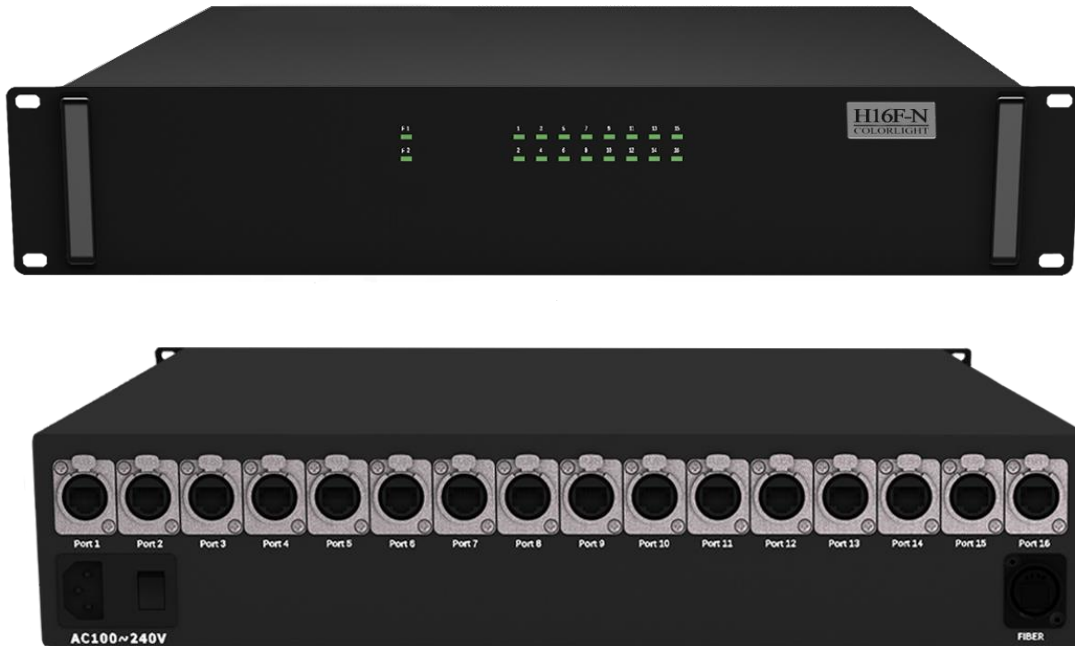
Features

➤ Distributed feedback laser diode (DFB LD)

➤ Single mode twin-core fiber (TCF)

➤ Up to 20Gb/s data links

➤ Fiber module with 1Km transmission distance

  Fiber module with 20Km transmission distance (optional)

➤ Multi-source package with full-duplex LC connector

➤ Hot-pluggable

➤ Eye safety designed to meet laser class 1

Interface Description
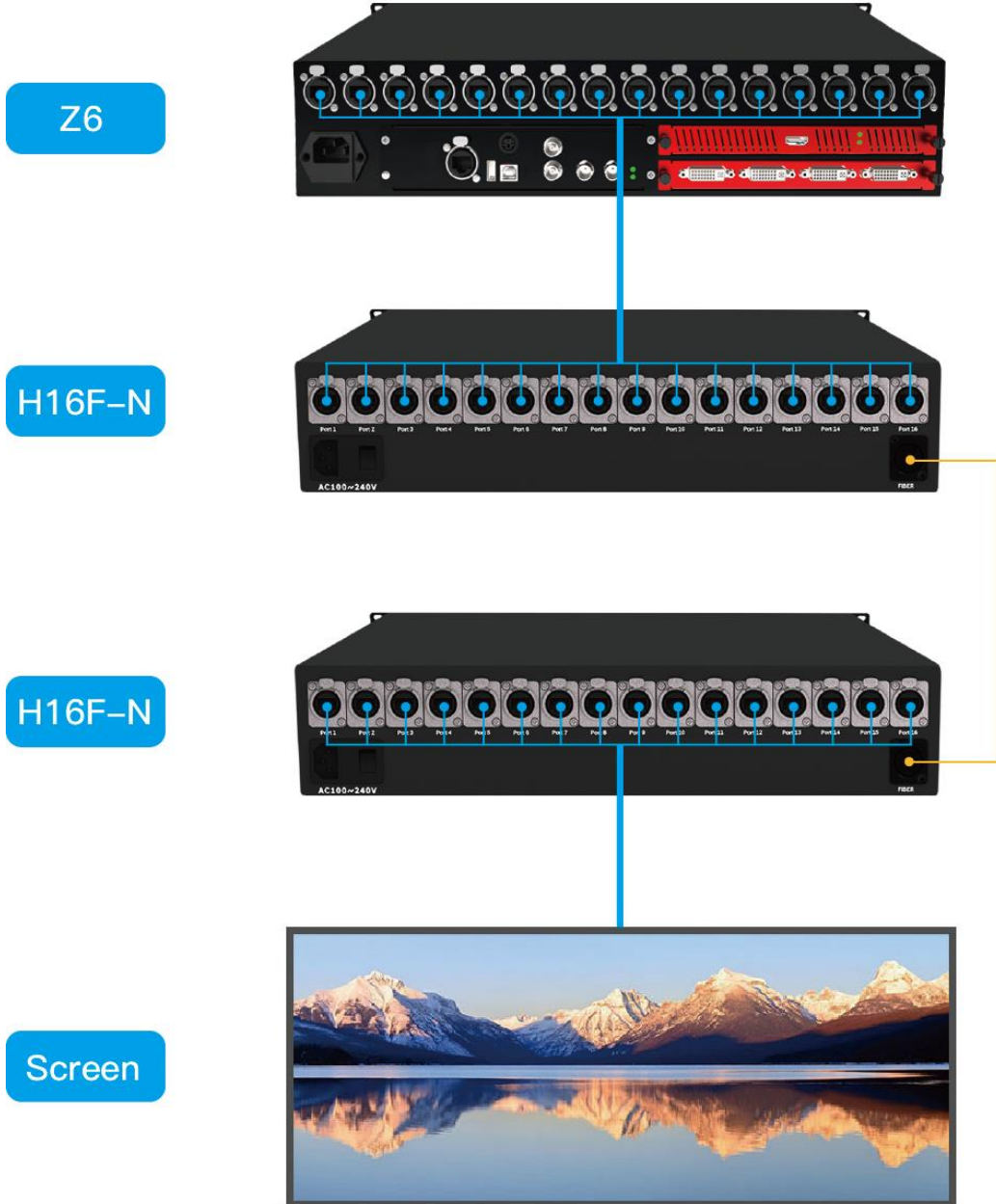
Ethernet Port Status Indicator

Fiber Interface Status Indicator

Power　　Power Switch　　Gigabit Ethernet Port　　Fiber Interface: Neutrik opticalCON QUAD

Parameters Description

Storage Temperature	-40 ~85 ℃
Operating Temperature	0 ~70 ℃
Power	AC 100~240V
Data Rate	20Gb/s
Working Mode	Single-Mode
Transmission Distance	Fiber module of 1Km, fiber module of 20Km (optional)
Fiber Interface Type	Full-duplex LC
Laser	DFB
Gigabit Ethernet Port	16 Neutrik Gigabit Ethernet ports
Fiber Interface	2 ports*10G bandwidth

Diagrams

In conjunction with Z6

Z6

H16F–N

H16F–N

Screen

Colorlight

Product Dimension

Unit: mm