



## ELSFP 1311nm Uncooled VHP

### Optical power class VHP: 20dBm/lane

Users can anticipate stronger signals and less attenuation over distances, reducing the need for frequent repeaters and boosting the overall efficiency and reliability of data transmission networks.

### Wavelength: 1311nm

This wavelength allows for optimal performance in various applications including metropolitan area networks (MANs) and data center interconnects, providing flexibility and robustness in network configuration and expansion.

### 8 Optical Lane Output

Enables higher data throughput, making it a suitable choice for networks with high data demands, improving overall network efficiency and reducing congestion.

### Case Temperature Range: 15 °C ~ 55 °C

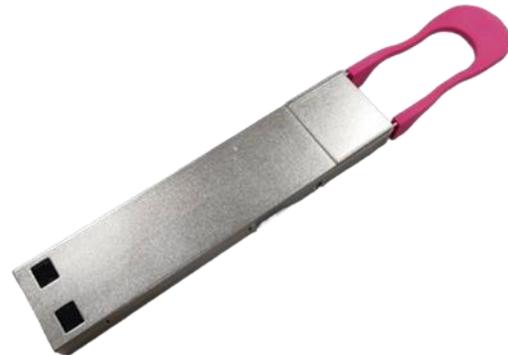
Assures stable performance in a variety of settings, from industrial to commercial, offering versatility and ensuring longevity by withstanding extreme conditions.

### Power Consumption: < 11W

Reduces operational costs and contributes to a lower carbon footprint, promoting an environment-friendly network solution.

### Compatibility with Multiple CPO/NPO Modules

Allows for seamless integration into existing networks and simplifies upgrades, ensuring that your network remains scalable and future-proof, adapting to evolving technology landscapes without hefty overheads.



## About AOI

AOI is an optical leader with an advanced semiconductor hub in Ningbo, housing 80+ fully automated units for optical component and transceiver production. This integration drives rapid delivery. We innovate, design, and manufacture cutting-edge optical solutions for data centers, 5G, and FTTH networks, including modules like 40G, 100G, 200G, 400G, 800G & 1.6T. These cater to diverse needs such as AOC, SR, DR, FR, LR, ER. AOI also introduces LPO/CPO/Tunable systems.



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