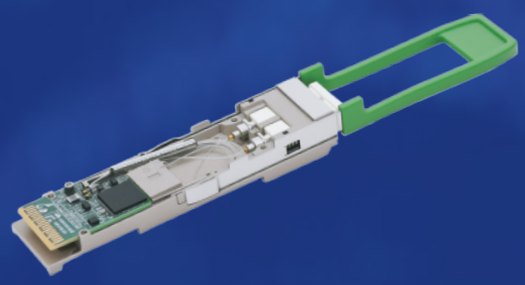
Advanced Fiber Resources Wuhan

PLUGGABLE OLS FAMILY

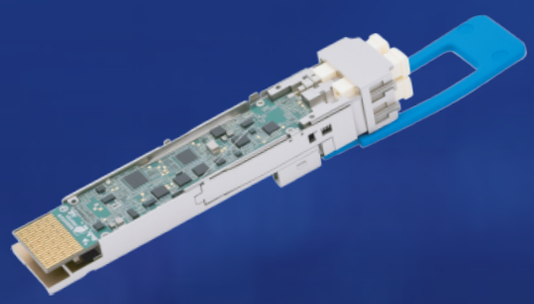
QSFP OCM

- Adjustable monitoring bandwidth, supporting systems with varying transmission rates
- Internally integrated TAP, no additional devices required for system integration
- Channel optical power reporting accuracy < 1.0 dB
- Supports standard CMIS



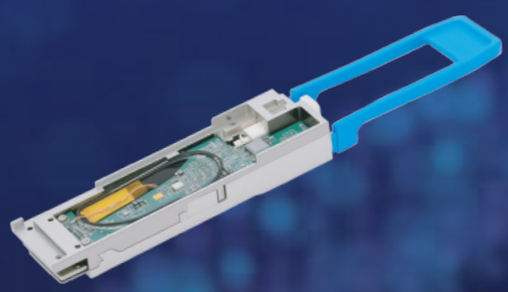
QSFP EDFA

- Support XFP/QSFP/QSFP-DD packaging, full C-band wavelength range
- Single/dual EDFA optional
- Support full working mode AGC/APC/ACC
- Low power consumption, max. output power up to 17 dBm
- Low noise figure < 6.0 dB
- Transient suppression < 1.5 dB



QSFP OTDR

- Customizable laser center wavelength
- Dynamic range up to 25 dB, covering optical cable testing up to 100 km
- Internally integrated 1550 nm WDM
- Meter-Level event positioning accuracy
- Supports reporting of original trajectory data of optical cable test
- Supports standard CMIS



AFR Wuhan Profile

Advanced Fiber Resources Wuhan (AFR Wuhan) is a leading provider of advanced optical and electronic manufacturing solutions, delivering superior quality and outstanding customer service to a global client base. Founded in Silicon Valley in 1999, with over 25 years of experience, AFR Wuhan operates 17,200 m² manufacturing facilities and 1,000 m² Class 10,000 cleanrooms, supported by more than 200 employees, 50+ engineers, and 70+ patents.

AFR Wuhan's core strengths lie in high-end photonics packaging, complex optical fiber manufacturing, and advanced electronics assembly. Its product portfolio spans optical amplifiers, optical switches, LiDAR, tunable lasers, and DWDM/CWDM components. With integrated capabilities in design, engineering, testing, and large-scale production, AFR Wuhan leverages innovation, automation, and digitalized factory systems to deliver reliable, efficient, and value-driven solutions to customers worldwide.

17,000+ m² Manufacturing Space	**200+** Employees	**20+** Customers
1,000+ m² Class 10,000 Cleanroom	**50+** Engineers	**70+** Patents

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