Submarine Line Monitor

Performance monitoring

In service

SLM
Working modes

Out of service

Fault location

RPT monitoring →NMS

System status general overview

Span information

Distance from CLS to failure point

Principal functions of SLM

- Elective probe light wavelength (1562.23nm、1563.05nm、1563.87nm)
- Power switch command create
- 15-minute fast fault location function
- Cotdr technology
- Simple network management protocol
- Software package loading

In service mode

- Collecting/querying/importing the baseline.
- Starting the comparison test in single-test mode or periodic mode. Alarms can also be provided if needed.
- Querying the historical "comparison test" result.
- Starting a manual test.
- Querying the historical test result.

Out of service mode

- Collecting/querying/importing the baseline.
- Locating the fault points when service is interrupted.
- Security control prevents misoperation of starting an out-of-service test.
- Querying the historical test result.
- Supports quick locating of the fault span within 15 minutes.

SLM	Submarine Line Monitor
NMS	Network Management System
COTDR	Coherent Optical Timedomain Reflectometry

- *Products can be customized, included but not limited to the above*