

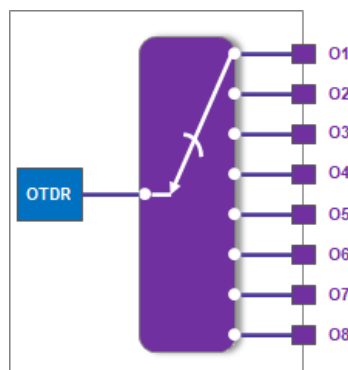
## Optical Line Monitoring Card: OTDR

The optical line monitoring card (OTDR) launched by Sintai Communication supports the monitoring of 8-core optical fiber links, which is used to transmit probe light, analyze the power of the detection signal reflected by the optical reflector, and carry out fault location and performance statistics of optical fiber lines. With the outstanding characteristics of high dynamic range and high-level resolution, it is an essential core device in optical transmission system.

### Product view



### Function structure



### Application case

- Suitable for rapid diagnosis and centralized management of optical fiber faults

### Product specification

Optical Line Monitoring Card (OTDR)	
Function	Support the testing of parameters such as distance, attenuation and total loss of optical fiber links
Slot number	1 slot
Port	Provide 8 test interfaces (selected by optical switch), which can be connected to 8-core optical fiber link for test
Working wavelength	1625 nm
Dynamic range	≥30 dB
Pulse width range	0.02 ~ 20 us
Max detection distance	≥80 km
Loss test accuracy	±0.5 dB
Distance test accuracy	<20 m
Event blind zone	<10 m
Attenuation blind zone	<20 m