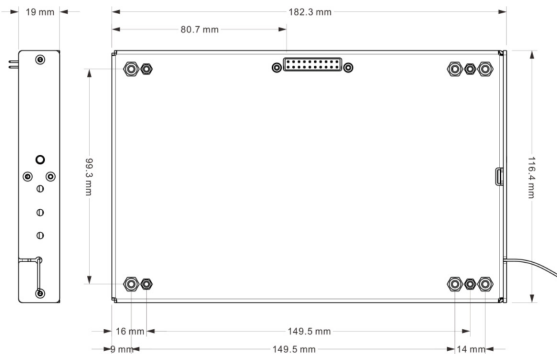


GW-4000 OTDR Module

- Specially designed for fiber optic monitoring systems
- 0.8m/3.5m ultra small deadzone performance, 32dB~45dB dynamic range is available
- Miniaturization, high performance, and easy installation
- 256,000 sampling points and 5cm resolution ensure more accurate fiber testing
- Wide working temperature range
- High speed Ethernet data transmission interface



Items	Specifications
Wavelength	1310nm/1550nm/1625nm/1650nm(customizable) Configure up to two wavelengths
Fiber Type	0.9mm, SM
Dynamic Range	32~45dB(customizable)
Pulse Width	3ns~20us
Event Deadzone	0.8m
Attenuation Deadzone	3.5m
Sampling Resolution	0.05m~4m
Distance Resolution	0.01m
Sampling Point	256,000
Distance Accuracy	$\pm(0.75m + \text{test distance} \times 3 \times 10^{-5} + \text{sampling resolution})$ (excluding IOR uncertainty)
Test Range	Maximum range 400km
Linearity	$\pm 0.03\text{dB/dB}$
Laser Safety	IEC 60825-1:2007:CLASS 1
Power Supply	DC 9~12V/1.5A
Connector	FC, SC, ST, LC (UPC or APC)
Working Temp	-20℃ ~+55℃
Storage Temp	-40℃ ~+85℃
Humidity	0~95%
Dimension/Weight	183mm x 116mm x 19mm / 400g