

Optical Time Domain Reflectometer

Features

- 10/100M Ethernet port
- Long-distance
- Module package
- SOR trace file format

Applications

- Metro embedded application
- Event location measurement
- Attenuation measurement
- Connector loss measurement



Main Specifications

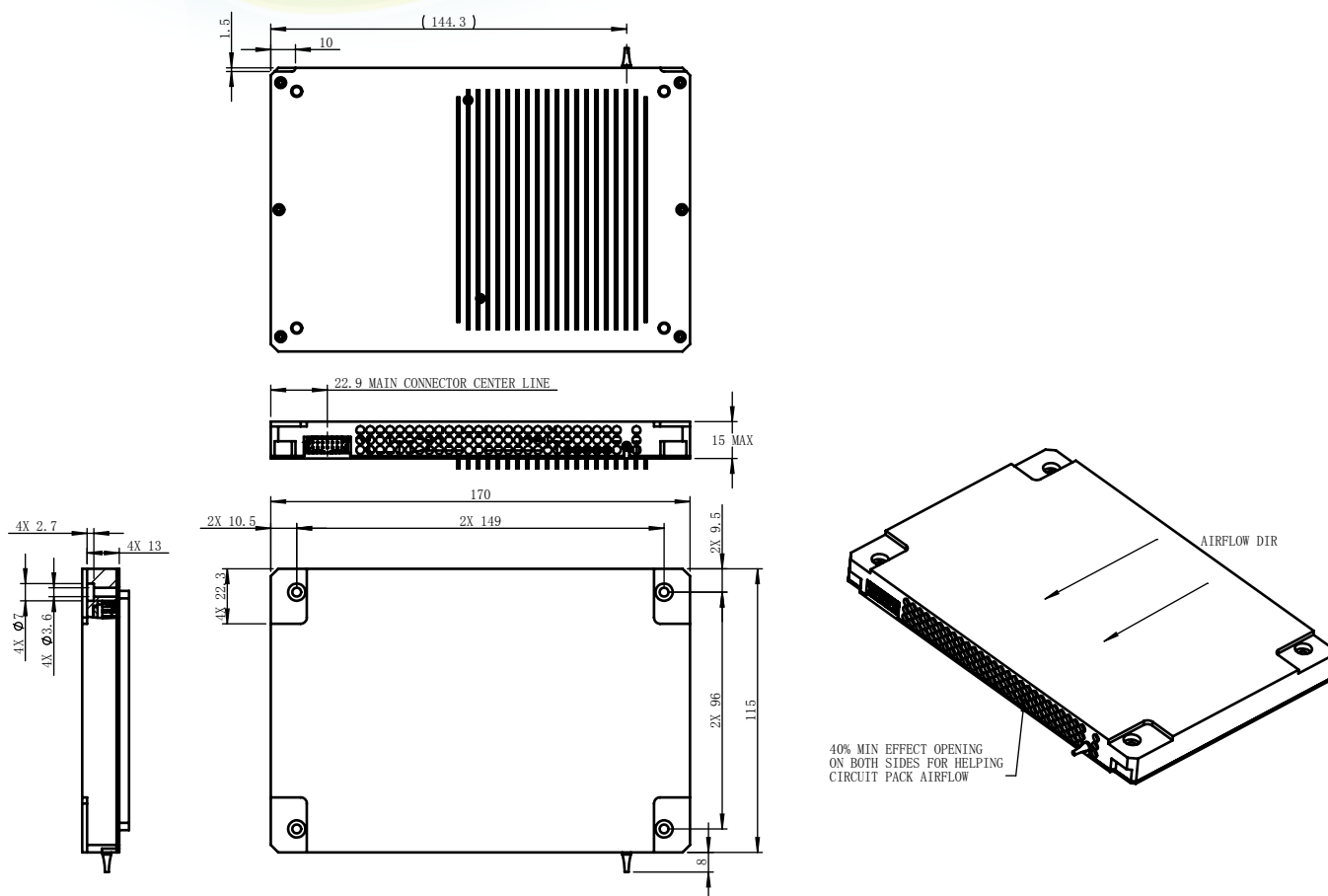
Parameter	Max	Min	Specification	Unit
Central Wavelength			1610±5	nm
Type of Fiber			Single-mode	
Emitter Type			DFB	
Safety Class			Class 1M	
Optical Output Power	√		13	dBm
Pulse Width			5 ns ~ 3 μs	
Dynamic Range (SNR=1) @ 25°C		√	23	dB
Distance Range			0.5 ~ 120	km
Event Dead Zone (Maximum) ¹	√		15	m
Attenuation Dead Zone (Maximum) ¹	√		120	m
Group Refractive Index Setting			1.400000 ~ 1.700000	
Minimum Sampling Resolution		√	1	m
Acquisition Time			5 ~ 300	s
Distance Accuracy			±1 m ± sampling resolution	m
			±1E-5 * distance	
Reflectance Measurement Accuracy	√		±2.0 dB	dB
Linearity	√		±0.1	dB/dB

Notes:

1.Measured at ±0.5 dB on the basis of a linear regression using a big reflectance of -27 dB at a 5 ns pulse width.



Mechanical Dimensions



Order Information

- The above specifications represent the typical performance of an O-Net OTDR of this category.
- Please contact our Sales to discuss your specific requirements.