

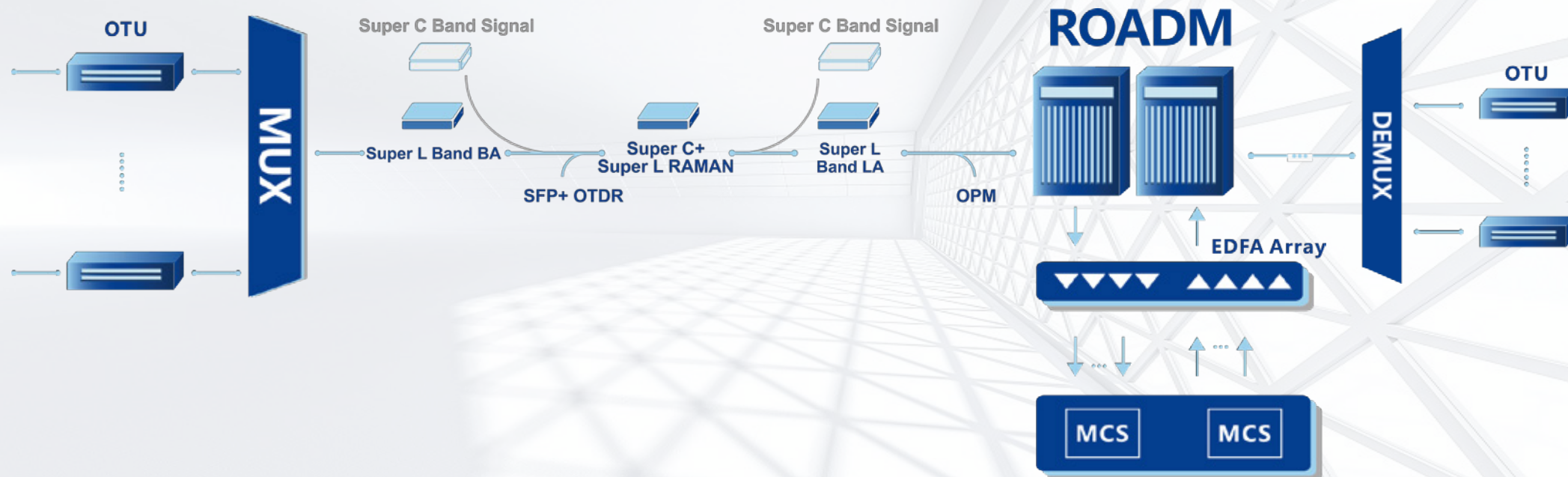
Transmission Device Solution For Super C+Super L

01

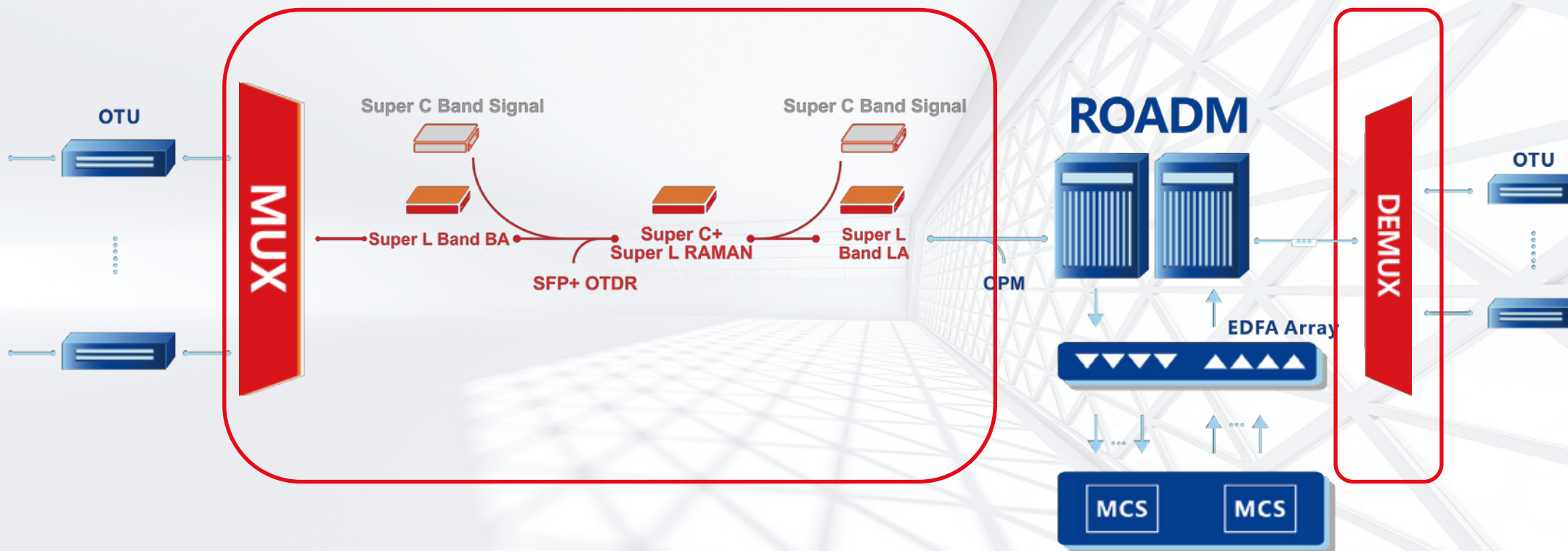
*TRANSMISSION DEVICE
SOLUTION
FOR SUPER
C+SUPER L*



TRANSMISSION DEVICE SOLUTION FOR SUPER C+SUPER L



TRANSMISSION DEVICE SOLUTION FOR SUPER C+SUPER L





MSA EDFA



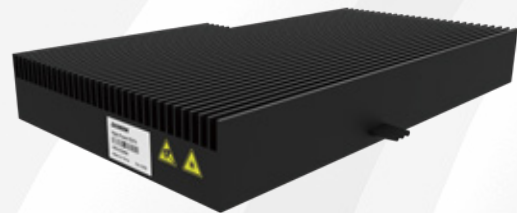
Variable Gain EDFA



EDFA Array



McsEA (MCS+EDFA Array)



High Power EDFA

IN-DEPTH CUSTOMIZATION AND HIGH-PERFORMANCE OA SOLUTION

Optical Fiber Amplifier Portfolio

- ✓ Low noise figure
- ✓ High integration
- ✓ Excellent transient performance
- ✓ Commercial amplification window(Super C+Super L): up to 12THz
- ✓ Compared with Super C(6THz), the capacity of the WDM system is increased by 100% at the same distance

CORE COMPETENCE

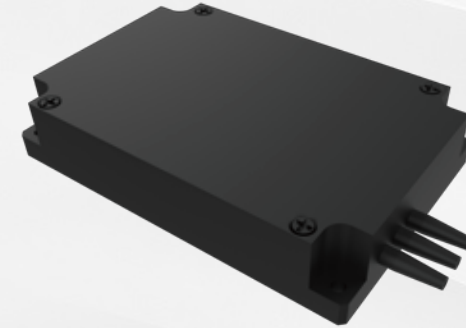
**IN-HOUSE AAWG CHIP WITH ADVANCED DESIGN
CAPABILITY TO SUPPORT 400G+ APPLICATION**



AAWG



VMUX



Interleaver

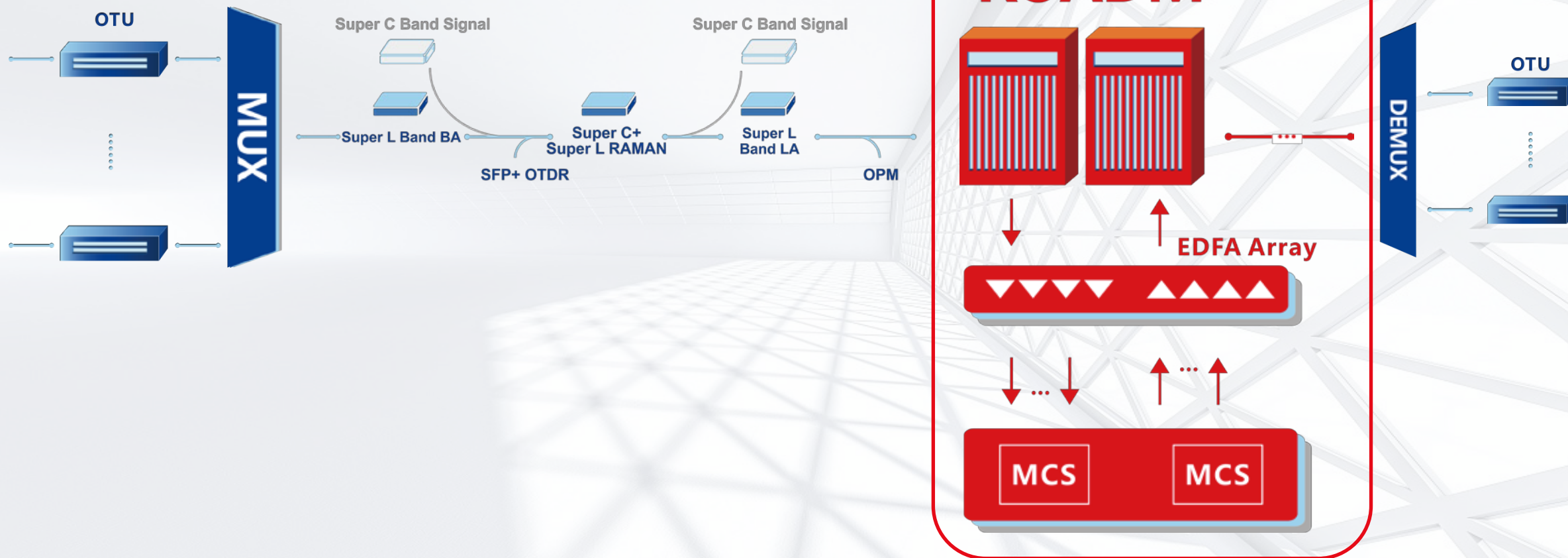
Feature:

- ✓ Wavelength range: Super C band/Super L band
- ✓ Low insertion loss
- ✓ High attenuation accuracy
- ✓ High wavelength stability
- ✓ High reliability
- ✓ Compact size

Application:

- ✓ DWDM transmission system
- ✓ Long-haul/Metro/Access

TRANSMISSION DEVICE SOLUTION FOR SUPER C+SUPER L



EASILY EXTEND NETWORK FLEXIBILITY



Wavelength-Selective Switch



EDFA Array



Multicast Switch

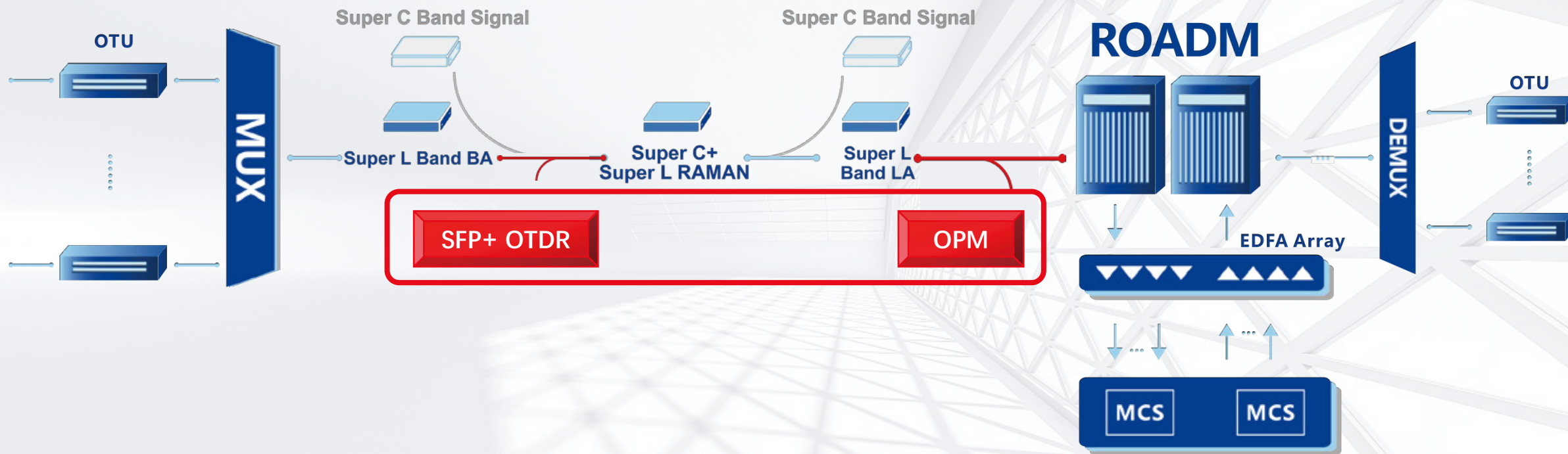
WSS

- ✓ Extended C/Super C/Super L band supported
- ✓ Fast switching time(Typ. 30ms for att; 150ms for switching)
- ✓ Low PDL(Typ. 0.5dB @ 15dB att)
- ✓ Low power consumption(Max=5W)

MCS

- ✓ Extended C/Super C/Super L band supported
- ✓ Based on MEMS platform
- ✓ Hitless switching
- ✓ Multiports supported(4x4, 8x12, 8x16, 16x16)
- ✓ Low power consumption(Max=5W)

TRANSMISSION DEVICE SOLUTION FOR SUPER C+SUPER L



ANALYZE YOUR SPECTRUM BEYOND 100G



OPM

- ✓ Extended C/Super C/Super L band supported
- ✓ Size:75×75×16.2mm/106×70×16.0mm/100×75×15.7mm
- ✓ 50GHz~400GHz channel spacing
- ✓ Real-time OSNR monitoring
- ✓ Flexible customization design and excelsior MEMS product platform
- ✓ Availably integrate 1×8/16 optical switch

www.accelink.com

MONITOR YOUR OPTICAL FIBER OPERATION



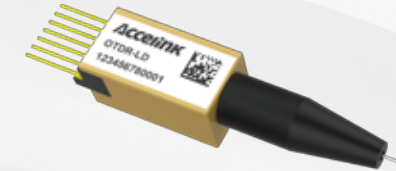
Metro OTDR



High Dynamic OTDR



OTDR-APD



OTDR-LD

Real-time monitoring for Long-haul / Metro network covering dynamic range up to 45dB(Wavelength Customized)

MONITOR YOUR OPTICAL FIBER OPERATION



SMALLEST OTDR OVER THE WORLD

SFP+ OTDR(Wavelength Customized)

Real-time monitoring for Metro/DCI/5G network
covering dynamic range up to 30dB



www.accelink.com

THANKS