

Repeater



Features and Performance

Features

- Max. fiber capacity: 8 pairs
- Span: 80-120km
- Max. water depth: 8000m
- Operation temperature: -20~+35°C
- EDFA optical amplification

Performance

- Customized gain specification
- SLM, COTDR or electrical path for fault locating
- High strength nickel titanium material armor
- UJ technology for wide applicability
- High reliability for lifespan over 25 years



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| RPT | Repeater |
| EDFA | Erbium Doped Fiber Amplifier |
| SLM | Submarine Line Monitor |
| COTDR | Coherent Optical Timedomain Reflectometry |
| UJ | Universal Joint |

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