

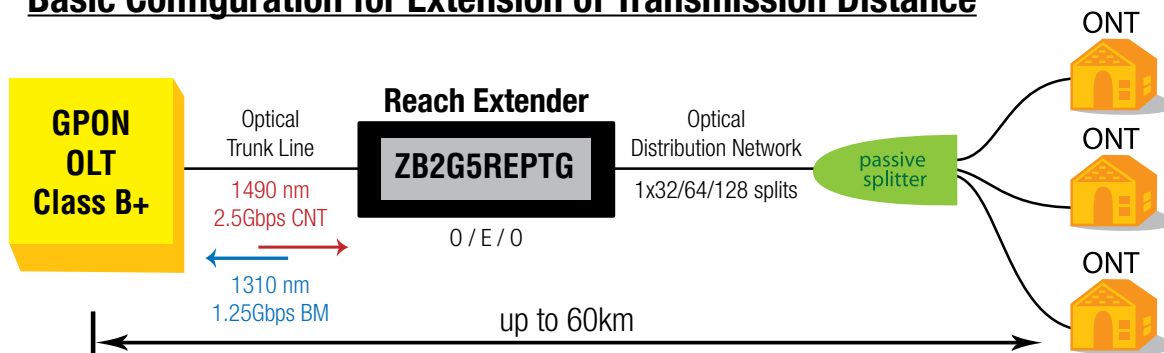


>> GPON Reach Extender



Go!Foton presents the compact GPON Reach Extender for optical access networks. It is a physical layer device capable of working transparently with GPON optical interfaces defined in ITU-T G984.2 standard. This active reach extender can extend the overall fiber length up to 60km and expand the fiber splitting ratio significantly.

Basic Configuration for Extension of Transmission Distance



- Fully compliant to standard GPON system operation
- Reach extension for GPON up to 60km
- Increases the PON splitting ratio
- High extinction ratio in upstream
- Reduces CAPEX and OPEX in suburban and rural deployments
- Automatic transmitter shutdown in absence of downstream signal from the OLT, minimizing power consumption
- 100-240V AC power supply with AC/DC adapter for easy operation
- Also available for GEPON and other access networks

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