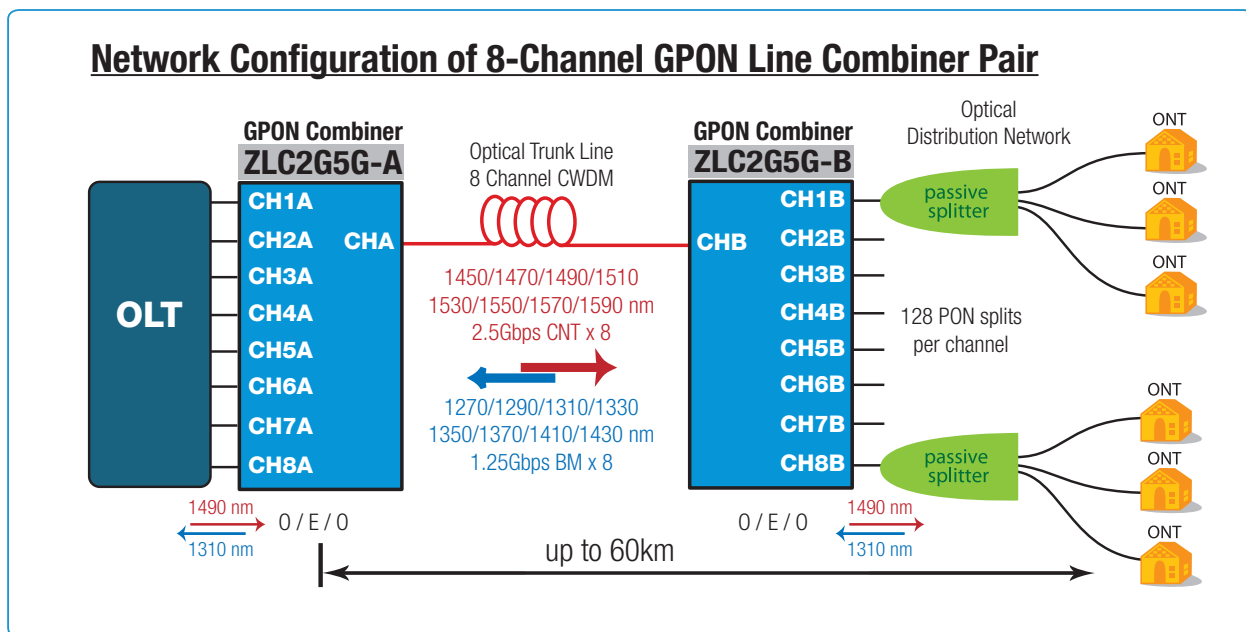




>> GPON 4/6/8-Channel Line Combiner



Go!Foton brings to market the GPON 4/6/8-Channel Line Combiner. An active CWDM PON solution for expanding networks. A pair combines up to 8 PONs onto a single optical trunk line. In addition, the combiner can extend overall fiber transmission length up to 60km and increase the overall fiber splitting ratio.



- 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 GPON deployments
- Automatic transmitter shutdown in absence of downstream signal from the OLT, minimizing power consumption
- 48V DC or 90-240V AC power
- Up to 8 GPON branches over a single CWDM optical trunk line