

# TEOP – Projekt (Bastia – Zurych)

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Wybór elementów:

**Wzmacniacz EDFA** – Thor F-EDFA-22 Erbium Doped Fiber Amplifier +22 dBm Output

([https://thorbroadcast.com/product/22-dbm-edfa-optical-amplifier.html?utm\\_source=chatgpt.com#specification](https://thorbroadcast.com/product/22-dbm-edfa-optical-amplifier.html?utm_source=chatgpt.com#specification))

- **Laser:** ThorLabs - FPL1009S

([https://www.thorlabs.com/newgrouppage9.cfm?objectgroup\\_id=4190#](https://www.thorlabs.com/newgrouppage9.cfm?objectgroup_id=4190#))

- **Multiplekser/Demultiplekser:** SO-DWDM-MUX-CH28-35+UPG+MON

[DWDM-MUX-8CH | Solid Optics](#)

- **Fotodioda:** Laser Components IG17X250S4I

(<https://www.tme.eu/pl/details/ig17x250s4i/fotodiody/laser-components/>)

- **Modulator:** Fiber Optical Phase Modulator 200 MHz 1550 nm

(<https://agiltron.com/dlc/specs/Fiber%20Optical%20Phase%20Modulator%201550nm%20200MHz.pdf>)

- **Światłowodowy SMF i DCF:**

- Corning SMF-28 ULL Optical Fiber

([https://www.corning.com/media/worldwide/coc/documents/Fiber/product-information-sheets/PI-1470-AEN.pdf?utm\\_source=chatgpt.com](https://www.corning.com/media/worldwide/coc/documents/Fiber/product-information-sheets/PI-1470-AEN.pdf?utm_source=chatgpt.com))

- ThorLabs DCF38

(<https://www.thorlabs.com/catalogpages/obsolete/2017/DCF38.pdf>)