

## DAFTAR SINGKATAN

|          |  |
|----------|--|
| BER      | : <i>Bir Error Ratio</i>   |
| EAM      | : <i>Electro-Absorption Modulator</i>                              |
| GPON     | : <i>Gigabit Passive Optical Network</i>                           |
| IEEE     | : <i>Institute of Electrical and Electronics Engineers</i>         |
| ITU      | : <i>International Telecommunication</i>                           |
| MZM      | : <i>Mach-Zehnder Modulator</i>                                    |
| NRZ      | : <i>Non Return to Zero</i>  |
| ODC      | : <i>Optical Distribution Cabinet</i>                              |
| ODP      | : <i>Optical Distribution Point</i>                                |
| OLT      | : <i>Optical Line Terminal</i>                                     |
| ONT      | : <i>Optical Network Termination</i>                               |
| OOK      | : <i>On Off Keying</i>   |
| PLB      | : <i>Power Link Budget</i>   |
| PON      | : <i>Passive Optical Network</i>                                   |
| Q-factor | : <i>Quality factor</i>  |
| RZ       | : <i>Return to Zero</i>  |
| RZ-DPSK  | : <i>Return to Zero Differential Phase Shift Keying</i>            |
| RZ-DQPSK | : <i>Return to Zero Differential Quadrature Phase Shift Keying</i> |
| SNR      | : <i>Signal to Noise Ratio</i>                                     |
| WDM      | : <i>Wavelength Division Multiplexing</i>                          |