

DAFTAR SINGKATAN

NG-PON2	:	<i>Next Generation – Passive Optical Network stage 2</i>
ITU-T	:	<i>International Telecommunication Union - Telecommunication</i>
PON	:	<i>Passive Optical Network</i>
SKSO	:	<i>Sistem Komunikasi Serat Optik</i>
WDM	:	<i>Wavelength Division Multiplexing</i>
TDM	:	<i>Time Division Multiplexing</i>
CWDM	:	<i>Coarse Wavelength Division Multiplexing</i>
TWDM	:	<i>Time and Wavelength Division Multiplexing</i>
DWDM	:	<i>Dense Wavelength Division Multiplexing</i>
SRS	:	<i>Stimulated Raman Scattering</i>
SPM	:	<i>Self Phase Modulation</i>
XPM	:	<i>Cross Phase Modulation</i>
FWM	:	<i>Four Wave Mixing</i>
SMF	:	<i>Single Mode Fiber</i>
EDFA	:	<i>Erbium-Doped Fiber Amplifier</i>
PDU	:	<i>Protocol Data Unit</i>
OLT	:	<i>Optical Line Termination</i>
ODN	:	<i>Optical Distribution Network</i>
ONU	:	<i>Optical Network Unit</i>
ONT	:	<i>Optical Network Termination</i>
BER	:	<i>Bit Error Rate</i>
LPB	:	<i>Link Power Budget</i>
SNR	:	<i>Signal to Noise Ratio</i>
OSNR	:	<i>Optical Signal to Noise Ratio</i>
RTB	:	<i>Rise Time Budget</i>
Pr	:	<i>Power Received</i>
APD	:	<i>Avalanche Photodiode</i>
LASER	:	<i>Light Amplification by Stimulated Emission of Radiation</i>
THG	:	<i>Third Harmonic Generation</i>