

DAFTAR SINGKATAN

AON	:	<i>Active Optical Network</i>
ATM	:	<i>Asynchronous Transfer Mode</i>
AWG	:	<i>Arrayed Waveguide Gratings</i>
BPON	:	<i>Broadband PON</i>
CWDM	:	<i>Coarse Wavelength Division Multiplexing</i>
DFB	:	<i>Distributed Feedback Laser</i>
DLC	:	<i>Digital Loop Carrier</i>
DWDM	:	<i>Dense Wavelength Division Multiplexing</i>
EPON	:	<i>Ethernet Passive Optical Network</i>
EMS	:	<i>Element Management System</i>
FC	:	<i>Fiber Connector</i>
FEC	:	<i>Forward Error Correction</i>
FTTB	:	<i>Fiber To The Building</i>
FTTC	:	<i>Fiber To The Curb</i>
FTTH	:	<i>Fiber To The Home</i>
FTTZ	:	<i>Fiber To The Zone</i>
FWM	:	<i>Four Wave Mixing</i>
GEM	:	<i>GPON Encapsulate Method</i>
GEPON	:	<i>Gigabit Ethernet PON</i>
GPON	:	<i>Gigabit Passive Optical Network</i>
HFC	:	<i>Hybrid Fiber Coax</i>
ILD	:	<i>Injection Laser Diode</i>
ITU	:	<i>International Telecommunication Union</i>
Jarlokaf	:	<i>Jaringan Lokal Kabel Fiber</i>

MAD	:	<i>Mean Absolute Deviation</i>
MAPE	:	<i>Mean Absolute Percentage Error</i>
MSD	:	<i>Mean Square Deviation</i>
NGN	:	<i>Next Generation Network</i>
NRZ	:	<i>Non Return to Zero</i>
ODC	:	<i>Optic Distribution Cabinet</i>
ODN	:	<i>Optical Distribution Network</i>
ODP	:	<i>Optical Distribution Point</i>
OLT	:	<i>Optical Line Termination</i>
OMCI	:	<i>ONT Management and Control Interface</i>
ONT	:	<i>Optical Network Termination</i>
ONU	:	<i>Optical Network Unit</i>
OTDR	:	<i>Optical Time Domain Reflectometer</i>
PON	:	<i>Passive Optical Network</i>
RZ	:	<i>Return to Zero</i>
SBS	:	<i>Stimulated Brillouin Scattering</i>
SC	:	<i>Subscriber Connector</i>
SDH	:	<i>Synchronous Digital Hierarchy</i>
SM	:	<i>Safety Margin</i>
SPM	:	<i>Self-Phase Modulation</i>
SRS	:	<i>Stimulated Raman Scattering</i>
ST	:	<i>Straight Tip</i>
STO	:	<i>Sentral Telepon Otomat</i>
TDM	:	<i>Time Division Multiplexing</i>
TKO	:	<i>Titik Konversi Optik</i>
WDM	:	<i>Wavelength Division Multiplexing</i>

WDM-PON : *Wavelength Division Multiplex Passive
Optical Network*

XPM : *Cross-Phase Modulation*