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Lista de acrônimos

10GEPON

10 Gigabit EPON

ADSL

Asymmetric digital subscriber line

APON

ATM PON ...

ASE

Amplified Spontaneous Emission

AWG

Arrayed Waveguide Grating

BER

Bit Error Rate

BFS

Brillouin Frequency Shift

BLS

Broadband Light Source

BPON

Broadband PON

CAPEX

Capital Expenditures

CBU

Cell-site Backhauling Unit ...

CO

Central Office

C-OFDR

Coherent Optical Frequency-Domain Reflectometry

C-OTDR

Coherent Optical Time-Domain Reflectometry

CRN

Coherent Rayleigh Noise

CW

Continuous Wave

DL

Downlink

ECL

External Cavity LASER

EDFA

Erbium Doped Fiber Amplifier

EPON

Ethernet PON

FBG

Fiber Bragg Grating

FP-LD

Fabry-Perot LASER Diode

FSAN

Full Service Access Network

FTTB

Fiber To The Building

FTTC

Fiber To The Cabinet

FTTC

Fiber To The Cell

FTTC

Fiber To The Curb

FTTH

Fiber To The Home

FTTO

Fiber To The Office

FTTx

Fiber To The x

GPON

Gigabit-capable Passive Optical Networks

HDTV

High Definition TV

HFC

Hybrid fiber-coaxial

HSBB

High Speed Broadband

IEEE

Institute of Electrical and Electronics Engineers

IOR

Index of Refraction

IPTV

Internet Protocol Television

ITU

International Telecommunication Union

KT

Korea Telecom

LP

Largura de Pulso

LS

LASER Source

MDU

Multi Dwelling Unit

MTU

Multi-Tenant Unit

NBN

National Broadband Network

NG-NBN

Next Generation Nationwide Broadband Network

NG-PON1

Next Generation Passive Optical Networks 1

NG-PON2

Next Generation Passive Optical Networks 2

NMS

Network Management System

ODN

Optical Distribution Network

OLT

Optical Line Termination

ONT

Optical Network Termination

ONU

Optical Network Unit

OPEX

Operational expenditure

OPM

Optical Power Meter

Third

The third etc

OSW

Optical Switching Wavelength

OTDR

Optical Time-Domain Reflectometer

P2MP

Point to Multipoint

PON

Passive Optical Network

POTS

Plain old telephone service

PRBS

Pseudorandom binary sequence

QoS

Quality of service

RMS

Root Mean Square

RN

Remote Node

RSOA

Reflective Semiconductor Optical Amplifier

SBU

Small Business Unit

SFU

Small Family Unit

SL-RSOA

Self-Injection-Locked RSOA

SNI

Service Node Interface

SNR

Signal-to-Noise-Ratio

SOA

Semiconductor Optical Amplifier

TBPF

Tuneable Bandpass Filter

TDM

Time Division Multiplex

TDMA

Time Division Multiple Access

TDM-PON

Time Division Multiplexing PON

TFBG

Tuneable Fiber Bragg Grating

TLS

Tuneable LASER Source

TOTDR

Tuneable OTDR

UL

Uplink

VDSL

Very-high-bit-rate digital subscriber line

VOA

Variable Optical Attenuator

VoD

Video on Demand

WDM-PON

Wavelength-Division Multiplexed Passive Optical Networks

WINC

Wavelength Insensitive Coupler

WL FP-LD

Wavelength Locked Fabry-Perot LASER Diode

xDSL

Digital Subscriber Line

XG-PON

10 Gigabit-capable PON