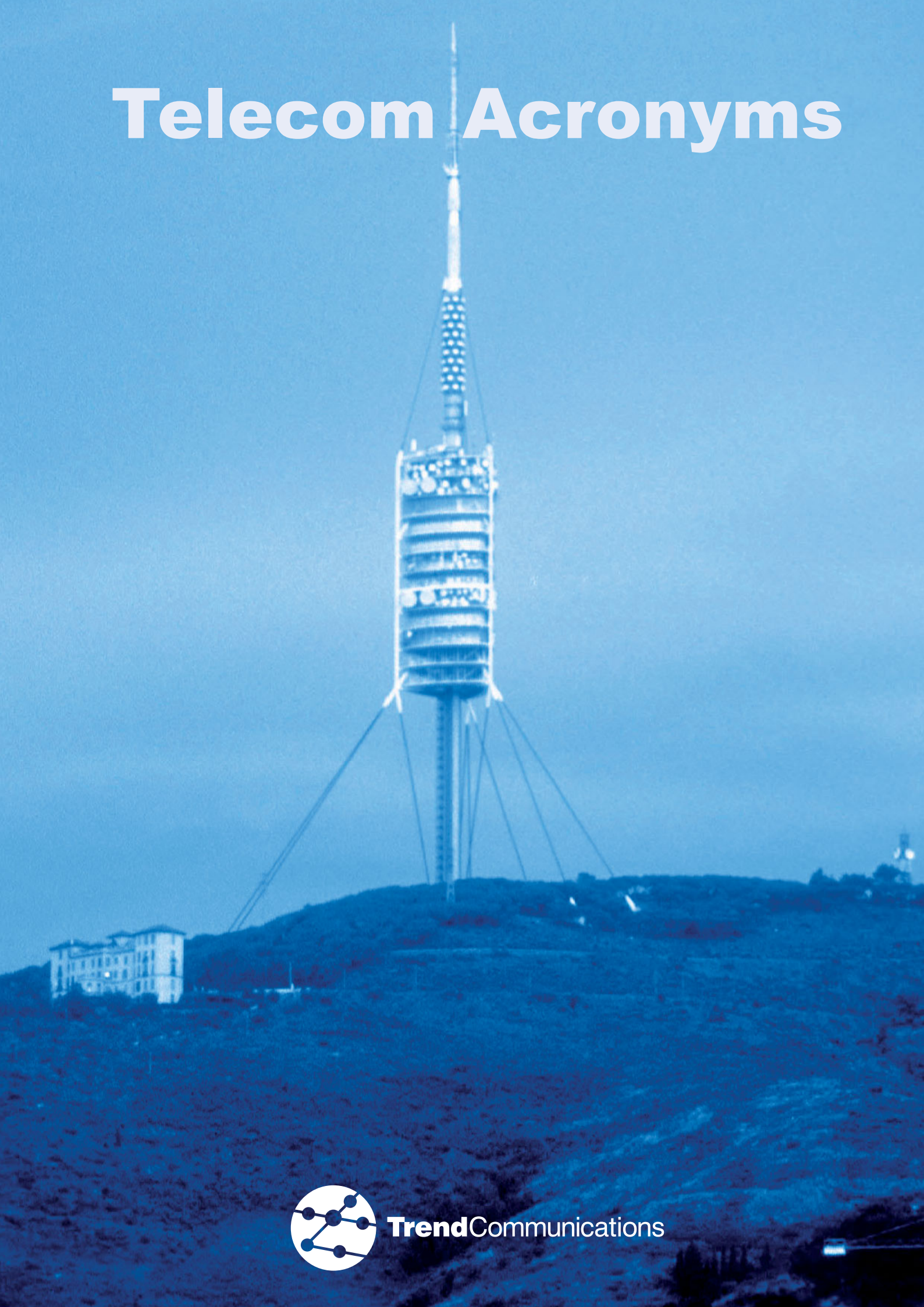


# Telecom Acronyms



**Trend**Communications

# Telecom Acronyms

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Updated: 10 May 2007

This is a glossary of telecom acronyms, to use as a quick reference guide to telecommunications terminology.

<b>3G</b>	Third Generation (of mobile networks)	<b>APP</b>	Application-specific packet (RTCP packet type)
<b>3-play</b>	Triple Play (bundled voice, video and data services)	<b>APS</b>	Automatic Protection Switching
<b>AAL</b>	ATM Adaption Layer	<b>ARP</b>	Address Resolution Protocol
<b>ABE</b>	Alternative Best Effort	<b>ARPU</b>	Average Revenue Per User
<b>ACELP</b>	Algebraic CELP	<b>AS</b>	Available Seconds
<b>ACK</b>	Acknowledge packet	<b>ASCII</b>	American Standard Code for Information Interchange
<b>ACM</b>	Address Complete Message	<b>ATM</b>	Asynchronous Transfer Mode
<b>ACR</b>	Attenuation to Crosstalk Ratio	<b>ATMS</b>	Advanced Traffic Management System
<b>ADM</b>	Add-Drop Multiplexer	<b>ATR</b>	Automated Traffic Recorder
<b>ADPCM</b>	Adaptive Differential PCM	<b>AU</b>	Administrative Unit
<b>ADSL</b>	Asynchronous Digital Subscriber Line	<b>AUI</b>	Attachment Unit Interface
<b>ADSL2+</b>	Ultra high-speed ADSL	<b>BASE-T</b>	IEEE standards for twisted-pair Ethernet
<b>AF</b>	Assured Forwarding	<b>BCA</b>	Benefit-Cost Analysis
<b>AFC</b>	Asymmetric Flow Control	<b>BDCS</b>	Broadband Digital Cross-Connect
<b>AIS</b>	Alarm Indication Signal	<b>BDI</b>	Backward Defect Indication
<b>ANI</b>	Automatic Number Identificaton	<b>BER</b>	Bit Error Rate
<b>ANM</b>	Answer Message	<b>BERT</b>	Bit Error Rate Test
<b>ANSI</b>	American National Standards Institute	<b>BFD</b>	Bidirectional Forwarding Detection
<b>AOC</b>	Authority Operation Center	<b>BFE</b>	Background Frame Error
<b>API</b>	Application Programming Interface	<b>BGP</b>	Border Gateway Protocol
<b>APON</b>	ATM PON	<b>B-ISDN</b>	Broadband ISDN
		<b>BOOTP</b>	Bootstrap protocol
		<b>BPON</b>	Broadband PON

<b>BR</b>	Bit Rate	<b>CPE</b>	Customer-Premises Equipment
<b>BRI</b>	Basic Rate Interface	<b>CPM</b>	Communications Processor Module
<b>BU</b>	Bandwidth Utilization	<b>CRC</b>	Cyclic Redundancy Check
<b>BYE</b>	End of participation (RTCP packet type)	<b>CR-LDP</b>	Constraint-based Routed LDP
<b>CAM</b>	Carrierless Amplitude Modulation	<b>CSMA/CD</b>	Carrier-Sense Multiple Access with Collision Detection
<b>CAN</b>	Campus Area Networks	<b>CSRC</b>	Contributing Source
<b>CAP</b>	Competitive Access Providers; Carrierless Amplitude/Phase	<b>CSU</b>	Channel Service Unit
<b>CAS</b>	Channel-Associated Signaling	<b>C-TCI</b>	Customer Tag Control Information
<b>Cat 5</b>	Category 5	<b>CTD</b>	Cell Transfer Delay
<b>CATV</b>	Community Access Television	<b>CV</b>	Connectivity Verification
<b>CBR</b>	Constant Bit Rate	<b>C-VLAN-ID</b>	Customer VLAN-ID
<b>CBS</b>	Committed Burst Size	<b>CVSD</b>	Continuously Variable Slope Delta
<b>CCITT</b>	The Consultative Committee for International Telegraph and Telephony (now ITU)	<b>DA</b>	Destination Address
<b>CCS</b>	Common Channel Signalling	<b>DBN</b>	Digital Backbone Network
<b>CCTV</b>	Closed-Circuit Television	<b>DBS</b>	Direct Broadcast Satellite
<b>CD</b>	Collision Detection	<b>DCT</b>	Digital Cable Terminal
<b>CELP</b>	Code Excited Linear Prediction	<b>DDS</b>	Dedicated Digital Service; Digital Data Service
<b>CER</b>	Cell Error Ratio	<b>Demux</b>	Demultiplexing
<b>C-Ethertype</b>	Customer Ethertype	<b>DES</b>	Data Encryption Standard
<b>CFI</b>	Canonical Format Indicator	<b>DF</b>	Delay Factor; Do not Fragment
<b>CIR</b>	Committed Information Rate	<b>DHCP</b>	Dynamic Host Configuration Protocol
<b>CL</b>	Cell Loss priority	<b>DiffServ</b>	Differentiated Services
<b>CLEC</b>	Competitive Local Exchange carrier	<b>DIX</b>	Digital Intel and Xerox
<b>CLP</b>	Cell Loss Priority	<b>DLC</b>	Digital Loop Carrier
<b>CLR</b>	Cell Loss Ratio	<b>DLCI</b>	Data Link Connection Identifier
<b>C-MACDA</b>	Customer Destination MAC Address	<b>DMT</b>	Discrete Multi-Tone (modulation)
<b>C-MACSA</b>	Customer Source MAC Address	<b>DNS</b>	Domain Name System
<b>CMR</b>	Cell Misinsertion Rate	<b>DOCSIS</b>	Data Over Cable Service Interface Specification
<b>CMS</b>	Call Management Service	<b>DS</b>	Differentiated Service; Digital Service
<b>CO</b>	Central Office	<b>DSAP</b>	Destination Service Access Point
<b>CODEC</b>	Coder/Decoder	<b>DSCP</b>	Differentiated Services Code Point
<b>CoS</b>	Class of Service		

<b>DSL</b>	Digital Subscriber Line	<b>EVPLAN</b>	Ethernet Virtual Private LAN
<b>DSLAM</b>	DSL Access Multiplexer	<b>f/o</b>	fiber optic
<b>DSP</b>	Digital Signal Processing	<b>FCC</b>	Federal Communications Commission (U.S.)
<b>DSU</b>	Data Service Unit	<b>FCS</b>	Frame Check Sequence
<b>DTMF</b>	Dual-Tone Multi-Frequency	<b>FDD</b>	Frequency-Division Duplexing
<b>DTS</b>	Decode Time Stamp	<b>FDDI</b>	Fiber-Distributed Data Interface
<b>DTT</b>	Digital Terrestrial Television	<b>FDI</b>	Forward Defect Indication
<b>DTV</b>	Digital Television	<b>FDM</b>	Frequency-Division Multiplexing
<b>DUT</b>	Device Under Test	<b>FDX</b>	Full Duplex
<b>DVB</b>	Digital Video Broadcast	<b>FEC</b>	Forward Error Correction; Forwarding Equivalence Class
<b>DWDM</b>	Dense WDM (Dense-Wavelength-Division Multiplexing)	<b>FEXT</b>	Far-End Crosstalk
<b>DXC</b>	Digital Cross-Connect	<b>FL</b>	Frame Loss
<b>E1</b>	Digital transmission link of 2.048 Mbit/s; used mainly in Europe	<b>FLR</b>	Frame Loss Ratio
<b>EBS</b>	Excess Burst Size	<b>fps</b>	Frames per second
<b>EF</b>	Errored Frame; Expedited Forwarding	<b>FQDN</b>	Fully Qualified Domain Name
<b>EFM</b>	Ethernet in the First Mile	<b>FR</b>	Frame Relay
<b>EIR</b>	Excess Information Rate	<b>FRS</b>	Frame Relay Service
<b>E-LAN</b>	Ethernet LAN	<b>FS</b>	Frame Size
<b>ELFEXT</b>	Equal-Level Far-End Crosstalk	<b>FSAN</b>	Full-Service Access Network
<b>E-line</b>	Ethernet line	<b>FTP</b>	File Transfer Protocol
<b>EMI</b>	Electromagnetic Interference	<b>FTTB</b>	Fiber To The Building
<b>E-NNI</b>	External NNI	<b>FTTC</b>	Fiber To The Curb
<b>EoS</b>	Ethernet over SDH/SONET	<b>FTTCab</b>	Fiber To The Cabinet
<b>EoSDH</b>	Ethernet over SDH	<b>FTTH</b>	Fiber To The Home
<b>EPL</b>	Ethernet Private Line	<b>FTTN</b>	Fiber To The Network
<b>EPLAN</b>	Ethernet Private LAN	<b>FTTP</b>	Fiber To The Premises
<b>EPON</b>	Ethernet PON	<b>GbE</b>	Gigabit Ethernet
<b>ES</b>	Errored Second	<b>Gbit/s, Gbps</b>	Gigabits per second
<b>ESR</b>	Errored Second Ratio	<b>GEM</b>	GPON Encapsulation Mode
<b>ETSI</b>	European Telecommunications Standard Institute	<b>GFC</b>	Generic Flow Control
<b>EVC</b>	Ethernet Virtual Circuit	<b>GFP</b>	Generic Framing Procedure
<b>EVPL</b>	Ethernet Virtual Private Line	<b>GFP-F</b>	Framed GFP
		<b>GFP-T</b>	Transparent GFP

<b>GIBIC</b>	Gigabit Interface Converter	<b>IntServ</b>	Integrated Services
<b>GigE</b>	Gigabit Ethernet	<b>IP</b>	Internet Protocol
<b>GMII</b>	Gigabit Medium-Independent Interface	<b>IPoA</b>	IP over ATM
<b>GMPLS</b>	Generalized Multi-Protocol Label Switching	<b>IPPM</b>	Internet Protocol Performance Metrics
<b>GPON</b>	Gigabit PON	<b>IPsec.</b>	IP security protocol
<b>GPRS</b>	General Packet Radio Service	<b>IPTV</b>	IP television
<b>GRE</b>	Generic Routing Encapsulation	<b>IRD</b>	Integrated Receiver-Decoder
<b>GSM</b>	Global System for Mobile communications	<b>ISDN</b>	Integrated Services Digital Network
<b>GUI</b>	Graphical User Interface	<b>ISM</b>	In-Service Measurement; In-Service Monitoring
<b>HDSL</b>	High-bit-rate DSL	<b>ISP</b>	Internet Service Provider
<b>HDTV</b>	High-Definition Television	<b>ISUP</b>	ISDN User Part
<b>HEC</b>	Header Error Control; Header Error Correction	<b>IT</b>	Information Technology
<b>HFC</b>	Hybrid Fiber Coaxial (network)	<b>ITU</b>	International Telecommunications Union
<b>HSDPA</b>	High-Speed Downlink Packet Access	<b>ITU-T</b>	The ITU Telecommunication Standardization Sector
<b>HSRP</b>	Hot Stand-by Router Protocol	<b>IVL</b>	Independent VLAN Learning
<b>HTTP</b>	Hypertext Transfer Protocol	<b>kbit/s</b>	kilobits per second
<b>HVPLS</b>	Hierarchical VPLS	<b>kbps</b>	kilobits per second
<b>Hx</b>	Hybrid architectures	<b>KHz</b>	kilohertz
<b>IAM</b>	Initial Address Message	<b>L2TP</b>	Layer-2 Tunneling Protocol
<b>IAT</b>	Inter-Arrival Time	<b>LAN</b>	Local Area Network
<b>ICE</b>	Interactive Connectivity Establishment	<b>LAPS</b>	Link Access Procedure over SDH
<b>ICMP</b>	Internet Control Message Protocol	<b>LBE</b>	Less than Best Effort
<b>IEEE</b>	Institute of Electrical and Electronics Engineers	<b>LCAS</b>	Link Capacity Adjustment Scheme
<b>IETF</b>	Internet Engineering Task Force	<b>LDP</b>	Label Distribution Protocol
<b>IGMP</b>	Internet Group Management Protocol	<b>LEC</b>	Local Exchange Carrier
<b>IHL</b>	Internet Header Length	<b>LER</b>	Label Edge Router
<b>ILEC</b>	Incumbent Local Exchange Carrier	<b>LLC</b>	Logical Link Control
<b>ILM</b>	Incoming Label Map	<b>LLID</b>	Logical Link Identifier
<b>IM</b>	Instant Messaging	<b>LSP</b>	Label-Switched Path
<b>IMA</b>	Inverse Multiplexing for ATM	<b>LSR</b>	Label-Switched Router
<b>IMP</b>	Instant Messaging and Presence	<b>Lx</b>	Lease architectures
		<b>mA</b>	milli-amp

<b>MAC</b>	Media Access Control	<b>MSTP</b>	Multi-Service Transport Platform
<b>MAC FCS</b>	MAC Frame Check Sequence	<b>MTBF</b>	Mean Time Between Failures
<b>MAN</b>	Metropolitan Area Network	<b>MTTR</b>	Mean Time To Repair
<b>MAS</b>	MAC Address Stacking	<b>MTU</b>	Maximum Transmission Unit; Multi-Tenant Unit
<b>Mbit/s, Mbps</b>	Megabits per second	<b>Mux/ Demux</b>	Multiplexing/Demultiplexing
<b>MBS</b>	Maximum Burst Size	<b>NACK</b>	Negative Acknowledgement
<b>MBZ</b>	Must Be Zero	<b>NAL</b>	Network Access Line
<b>MDI</b>	Media-Dependent Interface	<b>NAS</b>	Network Access Service
<b>ME</b>	Metro Ethernet	<b>NAT</b>	Network Address Translation
<b>MEF</b>	Metro Ethernet Forum	<b>NE</b>	Network Element
<b>MEN</b>	Metropolitan Ethernet Network	<b>NEXT</b>	Near-End Crosstalk
<b>MFI</b>	Multi-Frame Indicator	<b>NG SDH</b>	Next-Generation SDH
<b>MFS</b>	Minimum Frame Size; Metropolitan Fiber Systems	<b>NGN</b>	Next-Generation Network
<b>MG</b>	Media Gateway	<b>NIC</b>	Network Interface Card
<b>MGC</b>	Media Gateway Controller	<b>NI-NNI</b>	Network Inter-Networking NNI
<b>MGCP</b>	Media Gateway Control Protocol	<b>NIT</b>	Network Information Table
<b>MHz</b>	Megahertz	<b>NMS</b>	Network Management System
<b>MII</b>	Medium-Independent Interface	<b>NNI</b>	Network-to-Network Interface
<b>MIME</b>	Multipurpose Internet Mail Extension	<b>NRZ</b>	Non-Return to Zero
<b>MLT</b>	Multi-Level Treshold	<b>NTDTT</b>	Normalized Time-Domain Transmit Template
<b>MMF</b>	Multi-Mode Fiber	<b>NTP</b>	Network Time Protocol
<b>MMS</b>	Multimedia Messaging Service	<b>NTU</b>	Network Termination Unit
<b>MMUSIC WG</b>	Multiparty Multimedia Session Control Working Group	<b>OAM</b>	Operation, Administration and Maintenance
<b>MOS</b>	Mean Opinion Square	<b>OAM&amp;P</b>	Operations, Administration, Maintenance and Provisioning
<b>MPCP</b>	Multi-Point Control Protocol	<b>OC</b>	Optical Carrier
<b>MPEG</b>	Moving Pictures Expert Group	<b>OC-<i>n</i></b>	Optical Carrier, level <i>n</i>
<b>MPLS</b>	Multi-Protocol Label Switching	<b>OH</b>	Overhead
<b>MSOH</b>	Multiplexer Section Overhead	<b>OLT</b>	Optical Line Termination
<b>MSPP</b>	Multi-Service Provisioning Platform	<b>ONT</b>	Optical Network Termination
<b>MSS</b>	Maximum Segment Size	<b>ONU</b>	Optical Network Unit
<b>MSSP</b>	Multi-Service Switching Protocol; Multi-Service Switching Platform	<b>OSI</b>	Open Systems Interconnection
		<b>OSM</b>	Out-of-Service Measurement

<b>OSPF</b>	Open Shortest Path First (IP routing)	<b>PLS</b>	Power Leveling Sequence
<b>OTDR</b>	Optical Time-Domain Reflectometer	<b>PM</b>	Phase Modulation
<b>OTN</b>	Optical Transport Network	<b>PMA</b>	Physical-Medium Attachment
<b>OUI</b>	Organizationally Unique Identifier	<b>P-MAC DA</b>	Provider Destination MAC Address
<b>OWAMP</b>	One-Way Active Measurement Protocol	<b>P-MAC SA</b>	Provider Source MAC Address
<b>P2MP</b>	Point-to-MultiPoint	<b>PMD</b>	Physical-Medium Dependent
<b>P2P</b>	Point-to-Point	<b>PMS-TC</b>	Physical Media Specific / Transmission Convergence
<b>PABX</b>	Private Automatic Branch Exchange	<b>PMT</b>	Programme Map Table
<b>PAM</b>	Pulse Amplitude Modulation	<b>POH</b>	Path Overhead
<b>PAMS</b>	Perceptual Analysis Measurement System	<b>PON</b>	Passive Optical Network
<b>PAT</b>	Programme Association Table	<b>PoS</b>	Packet over SDH/SONET
<b>PBT</b>	Provider Bridging Transport	<b>POTS</b>	Plain Old Telephone Service
<b>PBX</b>	Private Branch Exchange	<b>PPP</b>	Point-to-Point Protocol
<b>PCBd</b>	Payload Control Block	<b>PPPoA</b>	PPP over ATM
<b>PCM</b>	Pulse-Code Modulation	<b>PPPoE</b>	PPP over Ethernet
<b>PCR</b>	Programme Clock Reference, Peak Cell Rate	<b>PPV</b>	Pay-Per-View
<b>PCS</b>	Physical Coding Sublayer	<b>PRBS</b>	Pseudo-Random Bit Sequence
<b>PDH</b>	Plesiochronous Digital Hierarchy	<b>PRI</b>	Primary Rate Interface
<b>PDU</b>	Payload Data Unit; Protocol Data Unit	<b>PSACR</b>	Power-Sum Crosstalk
<b>PESQ</b>	Perceptual Evaluation of Speech Quality	<b>PSD</b>	Power Spectral Density
<b>P-Ethertype</b>	Provider Ethertype	<b>PSI</b>	Programme-Specific Information
<b>PHB</b>	Per-Hop Behavior	<b>PSQM</b>	Perceptual Speech Quality Measure
<b>PHY</b>	Physical (layer)	<b>PSTN</b>	Public Switched Telephone Network
<b>PIC</b>	primary interexchange carrier	<b>PT</b>	Payload Type
<b>PID</b>	Programme ID; Packet ID	<b>P-TCI</b>	Provider Tag Control Information
<b>PING</b>	Packet Internet Groper	<b>PTI</b>	Payload Type Identifier
<b>PLCP</b>	Physical Layer Convergence Protocol	<b>PTM</b>	Packet Transfer Mode
<b>PLI</b>	Payload Length Indicator	<b>PTS</b>	Presentation Time Stamp
<b>PLO</b>	Physical Layer Overhead	<b>PVC</b>	Permanent Virtual Circuit
<b>PLOAM</b>	Physical Layer Operation, Administration and Maintenance	<b>P-VLAN-ID</b>	Provider VLAN-ID
		<b>PW</b>	Pseudo-Wire
		<b>PWE3</b>	Pseudo-Wire Edge-to-Edge Emulation

<b>QoE</b>	Quality of Experience	<b>SES</b>	Severely Errored Second
<b>QoS</b>	Quality of Service	<b>SESR</b>	Severely Errored Second Ratio
<b>RADSL</b>	Rate-Adaptive ADSL	<b>SFC</b>	Symmetric Flow Control
<b>RAS</b>	Remote Access Server	<b>SFD</b>	Start-of-Frame Delimiter
<b>RC</b>	Reception Report Count (RTCP packet header)	<b>SHDSL</b>	Symmetric High-Speed DSL
<b>RD</b>	Running Disparity	<b>SID</b>	Sequence Identifier
<b>READSL</b>	Reach-Extended ADSL	<b>SIMPLE</b>	SIP for Instant Messaging and Presence Leveraging Extensions
<b>RF</b>	Remote Fault	<b>SI-NNI</b>	Services Inter-Networking NNI
<b>RFC</b>	Request For Comments	<b>SIP</b>	Session Initiation Protocol; Simple Internet Protocol, SMDS Interface Protocol
<b>RFP</b>	Request For Proposal	<b>SLA</b>	Service Level Agreement
<b>RL</b>	Return Loss	<b>SLS</b>	Service Level Specification
<b>RPE-LTP</b>	Regular Pulse Excitation - Long-Term Prediction	<b>SMDS</b>	Switched Multimegabit Data Service
<b>RPR</b>	Resilient Packet Ring; Resilient Protection Ring	<b>SMF</b>	Single-Mode Fiber
<b>RR</b>	Receiver Report (RTCP packet type)	<b>SMS</b>	Short Message Service
<b>RSOH</b>	Regenerator Section Overhead	<b>SNAL</b>	Subscriber NAL
<b>RSVP-TE</b>	ReSerVation Protocol with Traffic Engineering Extension	<b>SNMP</b>	Simple Network Management Protocol
<b>RTCP</b>	Real-Time Control Protocol	<b>SNR</b>	Signal-to-Noise Ratio
<b>RTD</b>	Round Trip Delay	<b>SOH</b>	SDH/SONET overhead
<b>RTP</b>	Real-time Transport Protocol	<b>SONET</b>	Synchronous Optical Network
<b>RTSP</b>	Real-Time Streaming Protocol	<b>SPE</b>	Synchronous Payload Envelope
<b>RZ</b>	Return to Zero	<b>SPIM</b>	Super Plug-In Interface Module
<b>RZI</b>	Return to Zero Inverted	<b>SR</b>	Sender Report (RTCP packet type)
<b>SA</b>	Source Address	<b>SS7</b>	Signaling System 7
<b>SAN</b>	Storage Area Network	<b>SSAP</b>	Source Service Access Point
<b>SAP</b>	Service Access Point; Session Announcement Protocol	<b>SSRC</b>	Synchronization Source
<b>SAR</b>	Segmentation and Reassembly	<b>STB</b>	Set-Top Box
<b>SCR</b>	System Clock Reference, Sustainable Cell Rate	<b>STDM</b>	Statistical Time-Division Multiplexing
<b>SDES</b>	Source Description (RTCP packet type)	<b>STM</b>	Synchronous Transfer Mode
<b>SDF</b>	Start Frame Delimiter	<b>STP</b>	Spanning Tree Protocol; Shielded Twisted Pair (cable); Signal Transfer Point
<b>SDH</b>	Synchronous Digital Network	<b>STS</b>	Synchronous Transport Signal
<b>SDP</b>	Session Description Protocol	<b>STUN</b>	Simple Traversal of UDP through NAT
<b>SECBR</b>	Severely Errored Cell Block Ratio		

<b>SVC</b>	Switched Virtual Circuit	<b>VC</b>	Virtual Concatenation; Virtual Circuit; Virtual Container
<b>T1</b>	Dedicated phone connection (for data rates of 1.544Mbit/s)	<b>VCAT</b>	Virtual Concatenation
<b>TCL</b>	Transmission Convergence Layer	<b>VCCV</b>	Virtual Circuit Connectivity Verification
<b>TCM</b>	Tandem Connection Monitoring	<b>VCG</b>	Virtual Concatenation Group; Virtually Concatenated Group
<b>TCP</b>	Transmission Control Protocol	<b>VCI</b>	Virtual Circuit Identifier; Virtual Channel Identifier
<b>TCP/IP</b>	Transmission Control Protocol / Internet Protocol	<b>VDSL</b>	Very-high bit rate DSL
<b>TDD</b>	Time-Division Duplex	<b>VDSL2</b>	the second generation of VDSL
<b>TDM</b>	Time Division Multiplexing	<b>VIDS</b>	Video Image Detection System
<b>TDR</b>	Time Domain Reflectometer	<b>VLAN</b>	Virtual LAN
<b>TEM</b>	Time Exceed Message	<b>VLAN-ID</b>	Virtual LAN identifier
<b>TMC</b>	Traffic Management Center	<b>VoD</b>	Video-on-Demand
<b>TNM</b>	Telecommunications Network Management	<b>VoIP</b>	Voice over Internet Protocol
<b>TOC</b>	Traffic Operations Center	<b>VPI</b>	Virtual Path Identifier
<b>ToS</b>	Type of Service	<b>VPLS</b>	Virtual Private LAN Service
<b>TPS-TC</b>	Transmission Protocol Specific / Transmission Convergence	<b>VPN</b>	Virtual Private Network
<b>tr-TCM</b>	two-rate-Three Color Marker	<b>VPWS</b>	Virtual Private Wire Service
<b>TTL</b>	Time-to-Live	<b>VSELP</b>	Vector-Sum Excited Linear Prediction
<b>TURN</b>	Traversal Using Relay NAT	<b>VT</b>	Virtual Tributary
<b>TWAMP</b>	Two-Way Active Measurement Protocol	<b>WAN</b>	Wide Area Network
<b>UDP</b>	User Datagram Protocol	<b>WAP</b>	Wireless Application Protocol
<b>UMTS</b>	Universal Mobile Telecommunications System	<b>WDCC</b>	Wideband Digital Cross-Connect
<b>UNI</b>	User-to-Network Interface	<b>WDM</b>	Wavelength-Division Multiplexing
<b>UP</b>	Unformatted Package	<b>WFQ</b>	Weighted Fair Queuing
<b>UPnP</b>	Universal Plug and Play	<b>WiFi</b>	Wireless Fidelity
<b>URI</b>	Uniform Resource Identifier	<b>WiMAX</b>	Worldwide Interoperability for Microwave Access
<b>URL</b>	Uniform Resource Locator	<b>WIS</b>	WAN Interface Sublayer
<b>US</b>	Unavailable Seconds	<b>WLAN</b>	Wireless Local Area Network
<b>USB</b>	Universal Serial Bus	<b>WRED</b>	Weighted Random Early Detection
<b>USR</b>	Unavailable Seconds Ratio	<b>WWW</b>	World Wide Web
<b>UTP</b>	Unshielded Twisted Pair (cable)	<b>xDSL</b>	The full family of Digital Subscriber Lines
<b>UTRAN</b>	UMTS Terrestrial Radio Access Network	<b>XT</b>	Crosstalk
<b>VBR</b>	Variable Bit Rate	<b>Z0</b>	Characteristic impedance

