

**Abkürzungen**

		AS	Anrufsucher
		ASCII	American Standard Code for Information Interchange
A/D	Analog-Digital-Umsetzung	ASCII	American Standard for Information Interchange
AAL1	ATM Adaptation Layer Type 1	ASL	Anschlußleitung
AAL	ATM Adaptation Layer	ASN.1	Abstract Syntax Notation One
ABR	Available Bit Rate	ASN	Abstract Syntax Notation One
AC	Alternating current	AT	Attention (Zeilenanfang von Modembefehlen)
ACK	Acknowledgement	ATB	Amtliches Telefonbuch
ACO	Alarm Cut-Off	ATE	ATM Terminating Equipment (SONET)
ACR	Available Cell Rate	ATM	Asynchronous Transfer Mode (Netzwerkprotokoll)
ADo	Anschlußdose	ATMARP	ATM Address Resolution Protocol
ADPCM	Adaptive Differential Pulse Code Modulation	ATMF	ATM Forum
ADSL	Asymmetric Digital Subscriber Line	ATU-C	ADSL Transceiver Unit - Central Office, ADSL Übertragungseinheit
AFuG	Amateurfunkgesetz	ATU-R	ADSL Transceiver Unit - Remote (ADSL-Modem beim Kunden)
AHFG	ATM-attached Host Functional Group	AUI	Attachment Unit Interface (externer Netzwerk-Adapter)
AII	Active Input Interface (Used in UNI PMD specs for Copper/Fiber)	AUI	Attachment Unit Interface
AIM	ATM Inverse Multiplexer	AVON	Amtliches Verzeichnis der Ortsnetzkennzahlen
AIS	Alarm Indication Signal (UNI Fault Management)	AVSSCS	Audio-Visual Service Specific Convergence Sublayer (ATM Forum)
AM	Amplitudenmodulation (Modems)	AWADo	Automatische-Wechselschalter-Anschluß-Dose
AMI	Alternate Mark Inversion	AWG	American Wire Gauge
AMPS	Advanced Mobile Phone System	B-HLI	Broadband High Layer Information
AMS	Automatischer Mehrfachschalter	B-ICI	Broadband Inter-Carrier Interface
ANIS	Analoger Anschluß an ISDN-Vermittlungsstelle	B-	Broadband Integrated Services Digital Network
ANS	ATM Name Service	B-ISSI	Broadband Inter-Switching System Interface
ANSI	American National Standards Institute	B-ISUP	Broadband Integrated Services User Part
ANSI	American National Standards Institute	B-LLI	Broadband Low Layer Information
AOC-D/-E	Advice of Charge	B2	Mobilfunknetz der Telekom
AOI	Active Output Interface (Used in UNI PMD specs for Copper/Fiber)	B8ZS	Bipolar 8 Zero Substitution
AP	Aufputz	B	Bearer (64Kbps DS-0 Channel)
API	Application Program Interface (Software-Schnittstelle)	BAPT	Bundesamt für Post und
API	Applications Programming Interface		
ARP	Address Resolution Protocol		
ARPANET	Advanced Research Projects Agency Network		

	Telekommunikation	CATV	Community Antenna TeleVision or Cable TeleVision
BBz	Baubezirk	CBR	Constant Bit Rate
BD	Battery On Discharge	CCBS	Completion of Calls to Busy Subscriber
BECN	Backwards Explicit Congestion Notification	CCEI	Centre de communication et d'Essais International
BER	Basic Encoding Rules (ASN.1)	CCIF	Comité consultatif international des télécommunications grandes distance (Zwischenstaatlicher beratender Ausschuß für den Fernsprechverkehr)
BER	Bit Error Rate, Bitfehlerhäufigkeit	CCIR	Comité consultatif international des radiocommunications (Zwischenstaatlicher Ausschuß für den Funkdienst)
BGP	Border Gateway Protocol	CCITT	Comité consultatif international télégraphique et téléphonique (jetzt ITU-T)
BIP	Bit Interleaved Parity	CCS	Common Channel Signaling
BIPV	Bit Interleaved Parity Violation	CCSS7	Common Channel Signaling System 7
BIS	Border Intermediate System (ATM Forum, PNNI SWG)	CDMA	Code Division Multiple Access
Bit	Kleinste Informationseinheit, Wert = 0/1 bzw. Nein/Ja	CDO	Community Dial Office or Codial Office
BITS	Building Integrated Timing Supply	CDV	Cell Delay Variation
BK	Breitbandkommunikation (u.a. Kabelfernsehen)	CDVT	Cell Delay Variation Tolerance
BOC	Bell Operating Company (or RBOC)	CEC	Common Equipment Card
BOM	Beginning of Message	CEI	Connection Endpoint Identifier (UNI 3.0)
BOOTP	Bootstrap Protocol	CEMF	Counter EMF Cells
BPDU	Bridge Protocol Data Unit	CEPT	Konferenz der europäischen Post- und Fernmeldeverwaltungen
bps	Bits per second, Bit/s	CER	Cell Error Ratio
bps	bits per second	CES	Circuit Emulation Service
BRAS	Broadband Remote Access Server	CHAP	Challenge Handshake Authentication Protocol
BRI	Basic Rate Interface	CI	Congestion Indicator
BSC	Base Station Controller	CIP	Classical IP over ATM
BSP	Bell System Practice	CIR	Committed Information Rate
BSS	Broadband Switching System	CIX	Commercial Internet Exchange
BT	Burst Tolerance	CLIP	Calling Line Identification Presentation (Rufnummernanzeige)
Btx	Bildschirmtext	CLIP	Classical IP
Bu	Buchungsstelle	CLP	Cell Loss Priority
BUS	Broadcast Unknown Server	CLR	Cell Loss Ratio
Byte	Gruppe von 8 Bits, kann 1 Zeichen darstellen	CLS	Connectionless Service
BZT	Bundesamt für Zulassungen in der Telekommunikation	CMIP	Common Management Information Protocol
C	Mobilfunknetz der Telekom		
CAC	Connection Admission Control		
CAD/CAM	Computer Aided Design/Computer Aided Manufacturing		
CAP	Customer Administration Panel		
CAP	Carrierless Amplitude and Phase Modulation		
CAPI	Common Application Program Interface (ISDN)		

CMIS	Common Management Information Service		Mannesmann Mobilfunk
CMISE	Common Management Information Service Element	D	Delta (Q3B+D)
CMYK	Cyan-Magenta-Yellow-Black	DA	Doppelader
CNR	Complex Node Representation (ATM Forum, PNNI SWG)	DAC	Dual Attached Concentrator
CO	Central Office	DARPA	Defense Advanced Research Projects Agency
CO	Connection-Oriented	DAS	Dual Attached Station
Codec	Coder/Decoder	DAT	Digital Audio Tape
COM	Communication port (serielle Schnittstelle)	Datex-J	Datex Jedermann (=Btx)
CPCS	Common Part Convergence Sublayer	Datex-L	Datex mit Leitungsvermittlung
CPE	Customer Premise Equipment	Datex-M	Datex MAN
CPI	Common Part Indicator	Datex-P	Datex mit Paketvermittlung
CRC	Cyclic Redundancy Check (Prüfsummenverfahren)	Datex	Data exchange
CRC	Cyclic Redundancy Check	dB	Decibel
CRF(VC)	Virtual Channel Connection Related Function	dBrnC	Weighted Electrical Noise
CRF(VP)	Virtual Path Connection Related Function	DC	Direct Current
CRF	Cell Relay Function	DCC	Data Country Code
CRS	Cell Relay Service	DCS-1800	Digital Communications System
CS	Convergence Sublayer	DE	Discard Eligibility
CSMA/CD	Carrier Sense Multiple Access with Collision Detection	DECT	Digital European Cordless Telecommunications
CSMA	Carrier Sense Multiple Access (Netz-Kollisionserkennung)	DECT	Digital European Cordless Telephone
CSMA	Carrier Sense Multiple Access	DEE	Dateneneinrichtung (Computer, Terminal)
CSU	Channel Service Unit	DES	Destination End System
CT	Cordless Telephone (Schnurlostelefon, Standards CT1, CT1+, CT2)	DFÜ	Datenfernübertragung
CTD	Cell Transfer Delay	DFA	Distribution Fuse Alarm
CTI	Computer Telephony Integration (Telefonie-Anwendungen)	DFS	Deutscher Fernmeldesatellit (Kopernikus)
CVSD	Continuously Variable Slope Delta modulation	DHCP	Dynamic Host Configuration Protocol (für dynam. IP-Adr.)
DÜE	Datenübertragungseinrichtung (Modem)	DHCP	Dynamic Host Configuration Protocol
D-AMPS	Digital-Advanced Mobile Phone Service	DIP	Dual In-Line Package Switch
D/A	Digital to analog conversion	DIV	Digitale Vermittlungstechnik
D/A	Digital-Analog-Umsetzung	DIVA	DIV Auslandsebene
D1	GSM-Mobilfunknetz der Telekom	DIVF	DIV Fernebene
D2	GSM-Mobilfunknetz von	DIVO	DIV Ortsebene
		DLC	Data Link Control
		DLCI	Data Link Connection Identifier
		DLL	Dynamic Link Library, Windows-Bibliotheksdatei
		DMA	Direct Memory Access
		DMS	Digital Multiplex System

DNID	Data Network IDentification number	E-3	European (Signal Level 3)
DNS	Domain Name Service	E1	PCN-Mobilfunknetz von E-Plus
DNS	Domain Name System (Namensvergabe in IP-Netzwerken)	EAZ	Endgeräte-Auswahlziffer (ISDN-1TR6)
DOS	Disk Operating System (MS-DOS, PC-DOS)	ECM	Error Correction Mode
DPL	Digital Power Line (1 MBit/s auf 230-V-Leitungen)	ECM	External Configuration Model
DQDB	Distributed Queue Dual Bus	ECT	Explicit Call Transfer (Vermitteln bei ISDN)
DS-0	Digital Signal (Level 0)	EDFG	Edge Device Functional Group (ATM Forum, MPOA SWG)
DS-1	Digital Signal (Level 1)	EDGE	Enhanced Data Rates for GSM Evolution
DS-3	Digital Signal (Level 3)	EDI	Electronic Data Interchange
DSAP	Destination Service Access Point	EEPROM	Electric Erasable Programmable ROM (elektrisch löschesbares Read-Only-Memory)
DSL	Digital Subscriber Line	EFCI	Explicit Forward Congestion Indication
DSLAM	Digital Subscriber Line Access Multiplexer	EFCN	Explicit Forward Congestion Notification
DSR	Data Set Ready	EGC	Enhanced Group Call (Inmarsat-C)
DSS1	Protokoll von Euro-ISDN	EGP	External (Exterior) Gateway Protocol
DSS	Digital Subscriber Service (DSS1=Euro-ISDN)	EISA	Extended Industry Standard Architecture
DSSS	Direct Sequence Spread Spectrum (bei Funk-LANs)	ELAN	Emulated LAN (ATM Forum LANE)
DSt	Dienststelle	EMD	Edelmetallmotordrehwähler
DSU	Data Service Unit	EMI	ElectroMagnetic Interface
DSX	Digital Service Cross-Connect	EMI	Electromagnetic Interference
DT	Direktion Telekom	EMS	Element Management System
DTE	Data Terminal Equipment	ENID	EGC network ID (Inmarsat-C)
DTL IE	Designated Transit List Information Ethernet	EOM	End of Message
DTL	Designated Transit List	EPRCA	Enhanced Proportional Rate Control Algorithm
DMT	Discrete Multi Tone, Vielträgermodulationsverfahren	EPROM	Erasable Programmable Read-Only Memory
DTMF	Dual Tone Multi Frequency (Mehrfrequenzverfahren)	EPROM	Erasable Programmable ROM (mit UV-Licht löschesbares Read-Only-Memory)
DTMF	Dial Tone Multiple Frequency	EQL	Equilization
DSLAM	Digital Subscriber Line Access Multiplexer	ER	Explicit Rate
DVD	Digital Video Disc.	ER	Externer Rechner (bei Datex-J)
DVMA	Direct Virtual Memory Access	ES	Erred Seconds
DWDM	Dense Wavelength Division Multiplexing	ESCON	Enterprise Systems CONnection
DXI	Data Exchange Interface	ESF	Extended Super Frame
DXI	Digital Exchange Interface	ESI	End System Identifier
E&M	Earth & Magnet	ESN	Electronic Serial Number
E-1	European (Signal Level 1)		

ESS	Electronic Switching System	FIFO	First-In, First-Out buffer (z.B. bei COM-Ports)
ETACS	Extended Total Access Communications System	FIFO	First-In, First-Out
ETSI	European Telecommunication Standards Institute	FM	Frequenzmodulation
EVZ	Endverzweiger	FO	Fiber Optics
EWS	Elektronisches Wählsystem	FQ	Fair Queuing
EWSA	Elektronisches Wählsystem analog	FR-SSCS	Frame Relay Service Specific Convergence Sublayer
EWSD	Elektronisches Wählsystem digital	FR	Frame Relay
EWSM	Elektronisches Wählsystem Metropolitan Area Network	FSK	Frequency Shift Keying (Modems)
EWSO	Elektronisches Wählsystem Ortstechnik	FTP	File Transfer Protocol
		FTP	File Transfer Protocol
		FTZ	Fernmeldetechnisches Zentralamt
FA	Fernmeldeamt	FUD	Fear Uncertainty Doubt
FA	Fuse Alarm	FUNI	Frame based User-to-Network Interface (ATM Forum)
FAG	Fernmeldeanlagenengesetz		
FCAPS	Fault, Configuration, Accounting, Performance, Security	G	Abkürzung für "Giga", 1 Milliarde, z.B. 1 GHz = 1000 MHz
FCC	Federal Communications Commission	GAN	Global Area Network
FCS	Frame Check Sequence	GAP	Generic Access Profile
FCS	Frame Checksum (Rahmenprüfsumme, vgl. CRC)	GB	GigaByte
FCVC	Flow Controlled Virtual Circuit	GbAnz	Gebührenanzeiger
FD	Frame Discard	GBI	Gebührenimpuls
FDDI	Fiber Distributed Data Interface (Glasfasernetz)	Gbps	Gigabit per second
FDDI	Fiber Distributed Data Interface	GCRA	Generic Cell Rate Algorithm
FDM	Frequency Division Multiplex	GDT	Generaldirektion Telekom
FDMA	Frequency Division Multiple Access (Mehrkanalbetrieb)	GFC	Generic Flow Control
FEA	Functional Entity Action (UNI 3.0, C.3.2.3)	GKS	Geschäftskunden-Service
FeAp	Fernmeldeapparat	GMSK	Gaussian Minimum Shift Keying (GSM-Modulation)
FEBE	Far End Block Error (SONET)	GMT	Greenwich Mean Time (Weltzeit, wie UT)
FEC	Forward Error Correction	GOSIP	Government OSI Protocol
FECN	Forward Explicit Congestion Notification	GPRS	General Packet Radio Service (in GSM-/UMTS-Netzen)
FeTAp	Fernsprechtischapparat	GPRS	General Packet Radio Service for GSM networks
FeWAp	Fernsprechwandapparat	GPS	Global Positioning System (Satelliten-Navigationsdienst)
FEXT	Far End Crosstalk - Übersprechen am fernen Ende	GSM	Global System for Mobile Communication
FG	Functional Group (ATM Forum, MPOA SWG)	GSM	Global System for Mobile communications
FGD	Frame Ground	GSM	Group Special Mobile
FHSS	Frequency Hopping Spread Spectrum (bei Funk-LANs)	GSM	Groupe Speciale Mobile
		GUI	Graphical User Interface

GW	Gruppenwähler	ICI	Inter-Carrier Interface
		ICMP	Internet Control Message Protocol
HBFG	Host Behavior Functional Group (ATM Forum, MPOA SWG)	ICT	Implicit Call Transfer (ISDN- Vermitteln durch Halten/Auflegen)
HDLC	High speed Data Link Control	IDN	Integrated Digital Network
HDLC	High-Performance Data Link Control	IDP	Initial Domain Part
HDSL	High Bitrate Digital Subscriber Line	IDPS	Inmarsat Data Packet Service
HDTV	High Definition Television	IDRP	Inter-Domain Routing Protocol
HDW	Hebdröhler	IDSL	ISDN Digital Subscriber Line
HEC	Header Error Check	IDU	Interface Data Unit (UNI 3.0)
HEC	Header Error Control	IE	Information Element
HEX	Hexadezimal, Zahlensystem mit Basis=16; Ziffern 0-9 und A-F	IEC	Inter-Exchange Carrier
HF	High Frequency	IEEE	Institution of Electrical Engineers
HLS	Hue-Lightness-Saturation	IEEE	Institute of Electrical and Electronic Engineers
HPPI	High Performance Parallel Interface	IESG	Internet Engineering Steering Group
HSCSD	High Speed Circuit Switched Data	IETF	Internet Engineering Task Force
HSCSD	High-Speed Circuit Switched Data (in GSM-Netzen)	IGMP	Internet Group Management Protocol
HSSI	High Speed Serial Interface	IGP	Internal (Interior) Gateway Protocol
HTML	Hyper-Text Markup Language	IGRP	Internal (Interior) Gateway Routing Protocol
HTML	Hypertext Markup Language	IISP	Interim Inter-Switch Signaling Protocol (P-NNI Phase 0)
HTTP	Hyper Text Transfer Protocol	ILMI	Interim Local Management Interface
HTTP	Hypertext Transfer Protocol	IMT- 2000	International Mobile Telecommunications-2000
HV	High Voltage	IN	Intelligent Net (z.B. Service 130 etc.)
HVStW	Hauptvermittlungsstellenwähler	IN	Intelligent Network
HVt	Hauptverteiler	IP	Internet Protocol
Hz	Hertz, Schwingungen pro Sekunde	IPI	Intelligent Peripheral Interface
		IPX/SPX	Internet Packet Exchange/Sequenced Packed Exchange
I&R	Installation And Repair	IR	Infra-Red Controller
I-PNNI	Integrated PNNI	IS-IS	Intermediate System-to- Intermediate System
I/O	Input/Output	ISDN	Integrated Services Digital Network
IAB	Internet Activities Board	ISO	International Standards Organization
IAE	ISDN-Anschluß-Einheit	ISOC	Internet Society
IANA	Internet Assigned Numbers Authority	ISP	Internet Service Provider
IASG	Internetwork Address Sub-Group (ATM Forum, MPOA SWG)	ISSI	Inter-Switching System Interface
IBSG	Internetwork Broadcast Sub-Group (ATM Forum, MPOA SWG)	ITU-T	International Telecommunications Union Telecommunication
IBUFG	Internetwork Broadcast/Unknown Functional Group (ATM Forum, MPOA SWG)		
IC	Integrated Circuit		
ICFG	IASG Coordinating Function Group (ATM Forum, MPOA SWG)		

	Standardization Sector		
ITU	International Telecommunication Union	LGN	Logical Group Node (ATM Forum, PNNI)
IWF	Inter-Working Function	LIFO	Last-in, First-Out
IWV	Impulswählverfahren		
IXC	Inter eXchange Carrier	LIS	Logical IP Subnet
		LLC/SNAP	Logical Link Control/Subnetwork Access Protocol
JPEG	Joint Pictures Experts Group	LLC	Logical Link Control
k	Abkürzung für die Zahl 1000, z.B. 1 kHz = 1000 Hz	LOF	Loss of Frame
K	Abkürzung für die Zahl $2^{10} = 1024$ , z.B. 1 KBit = 1024 Bit	LOP	Loss of Pointer
KHz	Kilohertz	LOS	Loss of Signal
KVA	Kilovoltampere	LPC	Linear Predictive Coding (GSM-Sprachkompression)
KVSt	Knotenvermittlungsstelle	LPT	Line PrinTer port (Parallel-Port für Druckeranschluß)
KVStW	Knotenvermittlungsstellenwähler	LRF	Little Rubber Feet
KVZ	Kabelverzweiger	LRU	Last recently used (Cache-Strategie)
KW	Kilowatt	LSB	Least Significant Bit
KWh	Kilowattstunden	LTE	Line Terminating Equipment
LAN	Local Area Network (lokales Netzwerk)	LUNI	LAN Emulation UNI
LANE	LAN Emulation (ATM Forum)	LV	Low Voltage
LAP-B	Link Access Protocol-Balanced	LW	Leitungswähler
LAP	Link Access Protocol (Übertragungsprotokoll)	M	Abkürzung für 1 Million, manchmal auch $2^{20} = 1.048.576$
LAPB	Link Access Protocol B-Channel	MAC	Media Access Control (Netzwerk-Schnittstelle)
LAPD	Link Access Protocol D-Channel	MAN	Metropolitan Area Network (Stadtnetz)
LATA	Local Access Transport Area	MARS	Multicast Address Resolution Server (Draft IETF-IPATM-IPMC-04)
LBL	Lawrence Berkeley Labs	MAU	Medium Attachment Unit (IEEE 802.3)
LBO	Line Build Out	MAU	Multistation Access Unit (IEEE 802.5)
LCD	Liquid Crystal Display	MBONE	Multi-Media Backbone
LCD	Loss of Cell Delineation	Mbps	Megabits (millions of bits) per second
LCT	Last Compliance Time (used in GCRA definition)	MBS	Maximum Burst Size
LE	Link Encapsulation	MCC	Maintenance Control Center
LEC	LAN Emulation Client or Local Exchange Carrier	MCR	Minimum Cell Rate
LEC	Local Exchange Carrier	MCS	Multicast Server
LECS	LAN Emulation Configuration Server	MDF	Main Distribution Frame
LED	Light Emitting Diode	MES	Mobile Earth Station (mobile
LENNI	LAN Emulation NNI		
LES	LAN Emulation Server		
LES	Land Earth Station (Satelliten-		

	Satelliten-Anlage)	NetBEUI	NetBIOS Extended User Interface
MExE	Mobile Station Application Execution Environment	NetBIOS	Network Basic Input/Output System
MFV	Mehrfrequenzcode-Wählverfahren	NEXT	Near End Crosstalk - Übersprechen am nahen Ende
MHC	Modified Huffman Code	NHRP	Next Hop Resolution Protocol
MIB	Management Information Base	NHS	Next Hop Server
MID	Message IDentifier	NIC	Network Information Center (vergibt Internet-Domains)
MIME	Multipurpose Internet Mail Extensions	NICNAME	Network Information Center Name Service
MJPEG	Motion JPEG	NIU	Network Interface Unit
MM	Multi-Mode	NIWF	Network Interworking Function
MMF	MultiMode Fiber	NLPID	Network Layer Protocol ID
MMR	Modified Modified Read	NM	Network Management
MNP	Microcom Networking Protocol	NMCC	Network Management Control Center
MPC	MPOA Client	NME	Network Management Entity
MPEG	Motion Picture Experts Group	NML	Network Management Layer
MPLS	Multi-Protocol Label Switching	NMS	Network Management Station
MPOA	MultiProtocol Over ATM	NMT	Nordic Mobile Telephone
MPS	MPOA Server	NMVT	Network Management Vector Transport
MRC	Modified Read Code	NNI	Network-to-Network Interface
MSA	Metropolitan Statistical Area	NO	Normally Open
MSB	Most Significant Bit	NRZ	Non-Return to Zero
MSC	Mobile Switching Center	NRZI	Non-Return to Zero Inverted
MSN	Multiple Subscriber Number (ISDN-Rufnummer)	NSAP	Network Layer Service Access Point
MTBF	Mean Time Between Failure	NSF	National Science Foundation Network
MTBO	Mean Time Between Outages	NSt	Nebenstelle
MTSO	Mobile Telephone Switching Office	NStAnl	Nebenstellenanlage
MTSR	Mean Time To Service Restoral	NT	Network Termination (ISDN)
MTTR	Mean Time To Repair	NT	Network Termination (ISDN-Hausanschluß)
MTU	Maximum Transfer Unit	NTA	Network Termination Analog; siehe PPA
NAM	Number Assignment Module	NTBA	Network Termination Basis Anschaltung
NAU	Network Access Unit	NTSC	National Television Standards Committee
NAUN	Nearest Available Upstream Neighbor	OAM	Operations, Administration, and Maintenance
NBMA	Non-Broadcast Multiple Access	OBEX	Object Exchange
NC	Normally Closed	OC-n	Optical Carrier-n
NCC	Network Control Center		
NDIS	Network Device Interface Specification		
NE	Network Element		
NEBS	Network Equipment Building Spec		
NEMA	National Electrical Manufacturers Association		

OCA	Over Current Alarm	PING	Packet INternet Groper
OCC	Other Common Carriers	PIP	Picture-In-Picture
OCD	Out-of-Cell Delineation (UNI 3.0 Section 2.1.2.2.2)	PKS	Privatkunden-Service
ODI	Open Data Link Interface	PKV	Privatkunden-Vertrieb
OEM	Original Equipment Manufacturer	PLC	Power Line Communication (2 MBit/s über 10-/20-kV-Leitung)
ON	Ortsnetz	PLCP	Physical Layer Convergence Protocol
ONA	Open Network Architecture	PLL	Phase Locked Loop
ONKZ	Ortsnetzkennzahl	PM	Physical Medium
OOF	Out of Frame	PMD	Physical Medium Dependent
OOS	Out of Service	PMP	Point to Multipoint
OPAL	Optische Anschlußleitung	PO	Proper Operation
OS	Operating System	POH	Path Overhead (SONET)
OSI	Open Standards Interface (ISO-Schichtenmodell)	POI	Path Overhead Indicator
OSI	Open Systems Interconnect	POP	Point of Presence (Mail-Protokoll)
OSP	Outside Plant	POPS	Points of Presence
OSPF	Open Shortest Path First	POTS	Plain Old Telephone Service
OUI	Organizationally Unique Identifier (RFC 1483)	PPA	Passiver Prüf-Abschluß
P-NNI	Private Network-to-Network Interface or Private Network Node Interface	PPD	Partial Packet Discard
PABX	Private Automatic Branch Exchange (Nebenstellenanlage)	PPP	Point-to-Point Protocol
PAD	Packet Assembly/Disassembly (Datex-P)	PPPoA	PPP over ATM
PAL	Phase Alternating Line	PPPoE	PPP over Ethernet
PAP	Password Authentication Protocol	PRI	Primary Rate Interface
PBX	Private Branch Exchange	PROM	Programmable Read Only Memory
PC	Priority Control	PSDN	Public Switched Data Network (Datex-P)
PCB	Printed Circuit Board	PSK	Phase Shift Keying (Modems)
PCM	Pulse Code Modulation (ISDN-Sprachcodierung)	PSTN	Public Switched Telephone Network (Telefonnetz)
PCN	Personal Communications Network	PSTN	Public Switched Telephone Network
PCR	Peak Cell Rate	PT	Payload Type
PCS	Personal Communications Service	PTE	Path Terminating Equipment (SONET)
PD	Propagation Delay	PTI	Payload Type Identifier
PDC	Personal Digital Cellular	PTSE	PNNI Topology State Element (ATM Forum, PNNI)
PDH	Plesiochronous Digital Hierarchy	PTSP	PNNI Topology State Packet
PDSC	Power Distribution Servicing Cabinet	PTT	Post, Telephone, and Telegraph
PDU	Packet Data Unit	PTZF	Pan-Tilt-Zoom-Focus
PDU	Protocol Data Unit	PUC	Public Utility Commission
PGL	Peer Group Leader (ATM Forum, PNNI)	PVC	Permanent Virtual Circuit
PID	Persönlicher Informationsdienst	PVCC	Permanent Virtual Channel Connection
PID	Protocol Identifier	PVPC	Permanent Virtual Path Connection
		PWB	Printed Wire Board

Q-Factor	Quality for JPEG	SAP	Service Access Point
QA	Quality Assurance	SAR	Segmentation and Reassembly
QAM	Quadrature Amplitude Modulation (Modems)	SAS	Single Attached Station
QoS	Quality of Service	SC	Stick and Click
QPSK	Quadrature Phase Shift Keying (Modems)	SCP	System control Processor
		SCR	Silicon-Controlled Rectifier
		SCR	Sustainable Cell Rate
		SCSI	Small Computer Systems Interface
RA	Rectifier Alarm	SCT	Same Clock Timing
RAM	Random-Access-Memory (Schreib-/Lese-Speicher)	SDH	Synchronous Digital Hierarchy
RARP	Reverse Address Resolution Protocol	SDLC	Synchronous Data Link Control
RAS	Remote Access Service	SDSL	Symmetric Single - pair High - bitrate Digital Subscriber Line
RBOC	Regional Bell Operating Company	SDU	Service Data Unit
RCA	Radio Corporation of America	SEAL	Simple and Efficient Adaptation Layer
RDI	Remote Defect Indicator (UNI Fault Management)	SECAM	Sequential with Memory
RED	Random Early Discard	SECB	Severly Errored Cell Block
RegTP	Regulierungsbehörde für Telekommunikation und Postwesen	SEL	Selector
RF	Radio Frequency	SES	Severly Errored Seconds
RFA	Rectifier Failure Alarm	SF	Single Frequency
RFC	Request For Comment	SF	Switch Fabric
RFFG	Remote Forwarder Functional Group	SFD	Start of Frame Delimiter
RFI	Request For Information	SI	Status Indicator
RFP	Request For Proposal	SIM	Subscriber Identity Module card
RFQ	Request For Quotation	SIM	Subscriber Identity Module
RG	Ring Ground	SIMM	Single In-line Memory Module
RGB	Red-Green-Blue	SIR	Sustained Information Rate
RIF	Rate Increase Factor	SLIP	Serial Line IP
RIP	Routing Information Protocol	SM	Single Mode
RM	Resource Management	SMDS	Switched Multimegabit Data Service
RMON	Remote Monitoring	SMF	Single Mode Fiber
RNA	Remote Network Access	SMS	Selective Multicast Service
ROLC	Routing Over Large Clouds	SMS	Short Message Service (in GSM-Netzen)
ROM	Read-Only Memory	SMS	Short Message Service
RPQ	Request for Price Quotation	SMTP	Simple Mail Transfer Protocol
RSFG	Route Server Functional Group (ATM Forum, MPOA SWG)	SNA	Systems Network Architecture
RSVP	Reservation Protocol	SNAP	Sub-Network (Area Protocol) Attachment Point
RTTY	Radio Teletype (Funkfern schreiben)	SNDCF	Sub-Network Dependent Convergence Function (ATM Forum, MPOA SWG)
SA	Source Address	SNMP	Simple Network Management
SAA	Systems Applications Architecture		
SAAL	Signaling ATM Adaptation Layer		

	Protocol	TCA	TeleCommunications Association
SONET	Synchronous Optical Network	TCP/IP	Transmission Control Protocol/Internet Protocol
SPANS	Simple Protocol for ATM Network Signaling	TCP	Transmission Control Protocol
SPVC	Soft Permanent Virtual Connection	TCR	Tagged Cell Rate
SRB	Source Routing Bridging	TDD	Time Division Duplex (Senden und Empfangen auf einer Frequenz)
SRTS	Synchronous Residual Time Stamp	TDM	Time Division Multiplexing
SS7	Signaling System #7	TDMA	Time Division Multiple Access (Zeitschlitzverfahren)
SS	Switching System	TDS	Time Division Switching
SSCF	Service Specific Coordinate Function	TEI	Terminal End Identifier (interne ISDN-Endgerätenummer)
SSCOP	Service Specific Connection Oriented Protocol	TFE	Türfreisprecheinrichtung
SSCS	Service Specific Convergence Sublayer	TFTP	Trivial File Transfer Protocol&nbsp;nbsp;nbsp;
ST	Stick and Turn	TIA	Telecommunications Industry Association
STDM	Statistical Time Division Multiplexing	TIF	Telephone Influence Factor
STE	Section Terminating Equipment (SONET)	TIG	Topology Information Group (ATM Forum, PNNI)
STM	Synchronous Transport Module	TkAnl	Telekommunikationsanlage (ISDN-NStAnl)
STP	Shielded Twisted Pair (geschirmte verdrehte Leitung)	TKO	Telekommunikationsordnung
STS-n	Synchronous Transport Signal-n	TLD	Top-Level Domain
SVA	Signature component of AVA/ATV	TlnKg	Teilnehmerkennung
SVC	Switched Virtual Circuit	TM	Traffic Management
SVCC	Switched Virtual Channel Connection	TP	Twsted Pair (verdrehte Leitung)
SVPC	Switched Virtual Path Connection	TS	Telekom Service
SynchML	Synchronization Markup Language	TS	Traffic Shaping
		TTY	Teletype (Telex)
TA	Terminal Adapter	TUC	Total User Cell count
TACS	Total Access Communications System	TUCD	Total User Cell Difference
TAE-F	TAE für Fernsprecher	TUNIC	TCP/UDP over Non-existent IP Connections
TAE-N	TAE für alle Endeinrichtungen außer Fernsprecher	TVSt	Teilnehmervermittlungsstelle
TAE	Telekommunikations-Anschluß-Einheit	UART	Universal Asynchronous Receiver/Transmitter
TAPI	Telephony Application Programming Interface	UBR	Unspecified Bit Rate
TAT	Theoretical Arrival Time (used in GCRA definition)	UDP	User Datagram Protocol
TAXI	Transparent Asynchronous Transmitter/Receiver Interface	ÜP	Übergabepunkt
Tbps	Terabits per second	UME	UNI Management Entity (used in ILMI Definition)
TC	Transmission Convergence	UMTS	Universal Mobile Telecommunication System
		UMTS	Universal Mobile Telecommunications System

UNC	Universal Naming Convention (z.B. \\Server1\C\Datei.txt)	VPCI	Virtual Path Connection Identifier
UNI	User-to-Network Interface	VPI	Virtual Path Identifier
UP	Unterputz	VPL	Virtual Path Link
UPC	Usage Parameter Control	VPN	Virtual Private Network (private Verbindung via Internet)
UPS	Uninterruptable Power Supply (deutsch: USV)	VPT	Virtual Path Terminator (UNI 3.0)
URL	Universal Resource Locator (Internet-Adresse)	VS/VD	Virtual Source/Virtual Destination
USB	Universal Serial Bus	VS	Virtual Subnet
USITA	United States Independent Telephone Association	VSAT	Very Small Aperture Terminal
USTA	United States Telephone Association	VSt	Vermittlungsstelle
USTSA	United States Telecommunications Suppliers Association	VTOA	Voice and Telephony over ATM
USV	Unterbrechungsfreie Stromversorgung	VW	Vorwähler
UT	Universal Time (Weltzeit, GMT)	VxD	Virtual Device Driver (Windows), z.B. VKD=Keyboard-Treiber
UTP	Unshielded Twisted Pair (ungeschirmte verdrehte Leitung)	W-	Wideband Code Division Multiple CDMA Access
VA	Voltampere	WAN	Wide Area Network
VAT	Visual Audio Tool	WAP	Wireless Application Protocol
VBR	Variable Bit Rate	WECO	Western Electric Company
VC	Virtual Circuit	WFQ	Weighted Fair Queuing
VCC	Virtual Channel Connection	WID	Wireless Information Devices
VCFC	Virtual Channel Flow Control	WINS	Windows Internet Naming Service (f. NetBIOS über TCP/IP)
VCI	Virtual Channel Identifier	WipLL	Wireless Internet Protocol Local Loop
VCL	Virtual Channel Link (UNI 3.0)	WM	Western Modular
VDo	Verbinderdose	WWW	World Wide Web
VDSL	Very High Speed Digital Subscriber Line	XC	Cross Connect
VDT	Video Display Terminal	YUV	TV color Scheme
VF	Voice Frequency	ZG	Zusatzgerät
VFD	Vacuum Fluorescent Display	ZVStW	Zentralvermittlungsstellenwähler
VGA	Video Graphics Array	ZZF	Zentralamt für Zulassungen im Fernmeldewesen (heute BZT)
VIC	Video Conferencing	ZZK	Zentraler Zeichenkanal
VINCE	Vendor Independent Network Control Entity		
VLAN	Virtual LAN		
VLSM	Variable length Subnet Mask		
VLV	Very Low Voltage		
VNK	Vermittelnder Netzknoten (digitale VSt)		
VoD	Video on Demand		
VoIP	Voice over IP		
VP	Virtual Path		
VPC	Virtual Path Connection		