Universität Rostock

Fachbereich Elektrotechnik und Informationstechnik

Institut für Nachrichtentechnik und Informationselektronik

Abkürzungen zum Fach Kommunikationssysteme

ComLab

1TR6	D-Kanal-Protokoll im ISDN	AIX	Advanced Interactive Execute
		AL	Application Layer
		AL	Alignment
A		ALS	Application Layer Structure
		AMI	Alternate Mark Inversion
		AMIS	Audio Message Interchange Specification
AA	Administrative Authority	AML	ACPI Machine Language
AAA	Authentication, Authorization and Accounting	AMP	Active Monitor Present
AAL	ATM Adaptation Layer	AMT	Agent Management Task
AAPI	ATM-API	ANS	Advanced Network and Services
ABM	Asynchronous Balanced Mode	ANSI	American National Standards Institute
ABR	Available Bit Rate		
ACATS	Advisory Committee for Advanced Television Systems	AOAC	Always On/Always Connected
		AOC	ADSL Overhead Control Channel
ACD	Automatic Call Distribution	AOL	America Online
ACE	Access Control Entry	AP	Access Point
ACE	Access Control Encryption	APC	Asynchronous Procedure Call
ACF	Access Control Field	API	Application Programming Interface
ACK	Acknowledgement		
ACL	Access Control List	APM	Advanced Power Management
ACM	Association for Computer Machinery	APPN	Advanced Peer to Peer Networking
ACM	Adaptive Clock Methode	APS	Auxiliary Power Supply
ACPI	Advanced Configuration and Power Interface	ARA	AppleTalk Remote Access
		ARC	Advanced RISC Computing
ACR	Attenuation to Crosstalk Ratio	ARM	Asynchronous Response Mode
ACR	Allowed Cell Rate	ARP	Address Resolution Protocol
ACS	Access Control Store	ARPA	Advanced Research Projects Agency
ACSE	Association Control Service Element		
		ARPANET	ARPA Network
A/D	Analog-to-Digital	ARQ	Automatic Repeat Request
ADCCP	Advanced Data Communications Control Procedure	ASA	Adaptive Security Algorithm
		ASCII	American Standard Code for Information Interchange
ADM	Add Drop Multiplexer		
ADPCM	Adaptive Differential Pulse Code Modulation	ASE	Application Service Element
		ASIC	Application-Specific Integrated Circuit
ADSL	Asymmetric Digital Subscriber Line		
		ASK	Amplitude Shift Keying
ADSL	Asynchronous Digital Subscriber Loop	ASL	ACPI Source Language
		ASN.1	Abstract Syntax Notation One
ADT	Attribute Definition Table	ASP	ATM Switch Processor Module
AE	Application Entity	ASPI	Advanced SCSI Programming Interface
AEC	Acoustic Echo Cancellation		
AfeN	Analoges Fernsprechnetz	ASVD	Analog Simultaneous Voice/Data
AFI	Authority and Format Identifier	AT	Advanced Technology
AFOS	Active Fiber Optic Segment	AT	AT Attachment
AGC	Automatic Gain Control	ATAPI	AT Attachment Packet Interface
AGW	American Gauge Wire	ATD	Asynchronous Time Division
AIP	ATM Interface Processor	ATDM	Asynchronous Time Division Multiplexing
AIS	Alarm Indication Signal		

ATM	Asynchonous Transfer Mode		BIOS	Basic Input/Output System
ATM-CC	ATM Cross-Connect		BIP	Bit Interleaved Parity
ATMR	ATM Ring		B-ISDN	Breitband ISDN
ATU	ADSL Transceiver Unit		B-ISSI	Broadband Inter-Switching System Interface
AU	Access Unit		B-ISUP	Broadband ISDN User Part
AU	Administrative Unit		Bit	Binary Digit
AUI	Attachment Unit Interface		BITNET	Because It's Time Network Amerikanisches Forschungsnetz
AUI	Audible User Interface		B-Kanal	Datenkanal eines ISDN-Anschlusses
AUU	ATM Layer User to User			
AUX	Auxiliary		B-LCSE	Bi-directional Logical Channel Signaling Entity
AVD	Alternating Voice/Data			
AVI	Audio-Visual Interface		BLNT	Broadband Local Network Technology
AVSSCS	Audio Visual Service Specific Convergence Sublayer			
			BLT	Block Transfer
AW	Abschlußwiderstand		BNT	Border Network Technologies
AWGN	Additive White Gaussian Noise		B-NT	Broadband Network Termination
			B-NT1	Network Termination 1 for B-ISDN
B			B-NT2	Network Termination 2 for B-ISDN
			BOC	Bell Operating Company
BA	Basic Access		BOM	Begin Of Message
BAKT	Basisanschlußkonzentrator		BONDING	Bandwidth On Demand Interoperability Group
BAMX	Basisanschlußmultiplexer			
BAR	Base Address Register		BOOTP	Bootstrap protocol
BASize	Buffer Allocation Size		BP	Burst Periodic
B-BC	Broadband Bearer Capability		BPC	Broadcast PC
BBS	Bulletin Board System		BPDU	Bridge PDU
BBÜ	Basisbandübertragung		bpp	Bits per pixel
BCC	Block Check Character		bps	Bits per second
BCH	Bose Chaudhuri Hocquenghem		BPSK	Binary PSK
BCS	Basic Combined Subset		BRI	Basic Rate Interface
BDC	Backup Domain Controller		BSD	Berkeley Software Distribution (UNIX)
BDK	Business Development Kit			
BDSG	Bundes Datenschutz-Gesetz		BSC	Binary Synchronous Control
BECN	Backward Explicit Congestion Notification		BSI	Bundesamt für Sicherheits- und Informationstechnik
BER	Basic Encoding Rules			
BER	Bit Error Rate		BT	Burst Tolerance
BERKOM	Berliner Kommunikationssystem		BTag	Beginning Tag
B-Frame	Interpolated (bidirectional) Picture		B-TA	Broadband Terminal Adapter
			B-TE	Broadband Terminal Equipment
BGAK	Begin Acknowledge		B-TE1	Terminal Equipment 1 for B-ISDN
BGAK-PDU	Begin Acknowledged PDU			
BGN	Begin		B-TE2	Terminal Equipment 2 for B-ISDN
BGP	Border Gateway Protocol			
BGREJ-PDU	Begin Reject PDU		Btx	Bildschirmtext
B-HLI	Broadband High-Layer Information		BTZ	Bundestechnisches Zentralamt
			BUS	Broadcast and Unknown address Server
B-ICI	Broadband Intercarrier Interface			
BICMOS	Bipolar Complementary Metal-Oxide Semiconductor		BWB	Bandwidth Balancing

BWIN	Breitband-Wissenschaftsnetz
BtxVst	Btx Vermittlungsstelle

C

CA	Computer Associates International, Inc.
CA	Collision Avoidance
CAC	Connection Admission Control
CAD	Computer Aided Design
CAI	Computer Assisted Instruction
CAL	Computer Aided Learning
CAM	Common Access Method
CAM	Carrier Module
CAN	Customer Access Network
CAP	Computer Aided Production
CAPI	Common ISDN API
CAQ	Computer Aided Quality
CAS	Communicating Application Specification
CASE	Common Application Service Element
CAT	Customer Activated Terminal
CAT	Category
CATV	Cable Television (Community Antenna Television)
CBC	Chain Block Cipher
CBDS	Connectionless Broadband Data Service
CBQ	Class-Based Queuing
CBR	Constant Bit Rate
CBT	Computer based training
CC	Cross Connector
CC	Countdown-Counter
CC-Timer	Connection Control Timer
CCA	Conceptual Communication Area
CCIR	The International Communication Consultative Committe
CCIT	Comité Consultatif International Télégraphique
CCITT	Comite Consultatif Internationale de Telegraphie et Telephonie
CCP	Compression Control Protocol
CCR	Commitment Concurrency and Recovery
CCTA	Central Computer and Telecommunications Agency
CD	Carrier Detection
CD	Collision Detection
CD	Compact Disc

CD	Cell Delay
CD-A	Compact Disc Audio
CDB	Command Descriptor Blocks
CDC	Countdown Counter
CDD	Connection and Data Distribution
CDDI	Copper Disributed Data Interface
CDFS	Compact disc file system
CD-I	Compact Disc Interactive
CDMA	Code-Division Multiple Access
CD-R	CD-Recordable
CD-R2	Physical Format for CD Read-Only
CD-ROM	Compact Disc Read-Only Memory
CD-ROM-XA	XA=Extendet Architecture
CDV	Cell Delay Variation
CDVT	Cell Delay Variation Toleranz
CD WORM	Compact Disc Write Only Read Many
CE	Consumer Electronics
CEN	Comité Européenne de Normalisation
CEP	Connection Endpoint
CEPT	Comité Européenne de administration des Postes et Télécommunications
CER	Cell Error Ratio
CERN	Europäisches Zentrum für Teilchenphysik bei Genf, Ursprung des World Wide Web
CERT	Computer Emergency Response Team
CESE	Capability Exchange Signalling Entity
CEQBW	Cisco Equivalent Bandwidth Algorithm
CF	Convergence Protocol
CF	Convergence Function
CFM	Cipher Feedback Mode
CGW	Customer Gateway (for DQDB)
CHAP	Challenge Handshake Authentication Protocol
CHS	Cylinder Head Sector
C&I	Control and Indication
CI	Component Instrumentation
CI	Congestion Indikator
CIB	CRC/32 Indicator Bit
Cica	Großes Software-Archiv für Windows- Programm
CICF	Common Isochronous Convergence Functions
CIE	Customer Interface Equipment

CIE	Commission Internationale de l'Eclairage	CODEC	Coder/Decoder
CIF	Common Intermediate Format	COM	(1) Component Object Model; (2) Legacy serial port
CIG	Customer Interface Group	COM	Continuation Of Message
CIM	Common Information Model	CONS	Connection Oriented Network Service
CINF	Check (modem) INF tool	CORBA	Common Object Request Broker Architecture
CIR	Committed Information Rate		
CIS	Card Information Structure	COS	Cooperation for Open Systems
CISC	Complex Instructions Set Computers	COSE	Common Open Software Environment
CIT	Computer Integrated Telephony	COSINE	Cooperation for Open Systems Interconnection Networking Europe
CIT	Customer Information Terminal		
CL	Connectionless		
CLCSE	Close Logical Channel Signalling Entity	COTS	Connection Oriented Transport Service
CLLM	Consolidated Link Layer Management	CP	Common Part
		CP-AAL	Common Part AAL
CLNAP	Connectionless Network Access Protocol	CPCS	Common Part Convergence Sublayer
CLNIP	Connectionless Network Interface Protocol	CPCS-UU	CPCS User-to-User
		CPE	Convergence Protocol Entity
CLNP	Connectionless Network Protocol	CPE	Customer Premise Equipment
CLNS	Connectionless Network Service	CPI	Common Part Indicator
CLP	Cell Loss Priority	CPU	Central Processing Unit
CLR	Cell Loss Ratio	C/R	Command/Respond
CLS	Connectionless Server	CR	Call Request
CLSF	Connectionless Service Functions	CR	Call Reference
CLTS	Connectionless Transport Service	CRC	Cyclic Redundancy Check
CM-API	Consolidated Management	CRE	Cell Reference Event
CMI	Coded Mark Inversion	CRMA	Cyclic Reservation Multiple Access
CMIP	Common Management Information Protocol		
		CRR	Call Rejection Rate
CMIS	Common Management Information Service	CRV	Coding Rule Violation
		CS	Carrier Sense (Convergence Sublayer)
CMISE	Common Management Information Service Element		
		CSA	Connection and Streaming Architecture
CMR	Cell Misinsertion Rate		
COM	Continuation of Message	CSA	Carrier Serving Area
CMOL	CMIP Over Link Layer	CSC	Customer Service Center
CMOS	Complementary Metal-Oxide Semiconductor	CSCW	Computer Supported Cooperative Working
CMOT	CMIP Over TCP/IP	CSEL	Cable Select
CMP	Connection Management Protocol	CSI	Convergence Sublayer Indication
CMR	Cell Misinsertion Ratio	CSMA	Carrier Sense Multiple Access
CMYK	Cyan-Magenta-Yellow-Black	CSMA/CA	CSMA With Collision Avoidance
CN	Corporate Network	CSMA/CD	CSMA With Collision Detection
CN	Customer Network	CSN	Card Select Number
CNIU	Customer Network Interface Unit	CSNET	Computer Science Network
CNM	Customer Network Management	CSPDN	Circuit Switched Public Data Network
CO	Connection-Oriented		
COCF	Connection Oriented Convergence Function	CSR	Command and Status Register

CSTA	Computer Supported Telephony Application		DCE	Distributed Computing Environment
CSU	Communication/Channel Sevice Unit		DCI	Display Control Interface
CT	Claim Token		DCI	Data Communication Interface
CT	Cordless Telephone		DCOM	Distributed Component Object Model
CT	Cell Type		DCS	Data Communications Server
CTD	Cell Transfer Delay		DCS	Digital Celluar System
CTP	Cell Transfer Performance		DCT	Diskrete Cosinus Transformation
CTS	Clear To Send		DDC	Display Data Channel
CUG	Closed User Group		DDE	Dynamic Data Exchange
CUL	Computer unterstütztes Lernen		DDI	Device Driver Interface
CUU	Computer unterstützter Unterricht		DDK	Device Driver Kit
CWIS	Campuswide Information System		DDL	Data Definition Language
CyBus	Cisco Extended Bus		DDML	Display Driver Management Layer

D

DA	Destination Address		DDN	Defense Data Network
DAA	Data Access Arrangement		DDV	Daten Direkt Verbindung
DAB	Digital Audio Broadcasting		DE	Discard Eligilibity
DAC	Digital-to-Analog Converter		DECT	Digital European Cordless Telephone
DAC	Dual Attachement Concentrator		DEE	Datenendeinrichtung
DAP	Directory Access Protocol		DE-NIC	Deutsches Network Information Center
DARPA	Defense Advanced Research Project Agency		DEMUX	Demultiplexer
DAS	Dual Attachment Station		DES	Data Encryption Standard
DASD	Direct Access Storage Device		DF-1	Digitales Fernsehen 1
DAT	Digital Audio Tape		DFA	DXI Frame Address
DATEX-J	Data Exchange (Join)		DFI	Domain Specific Part Format Identifier
DATEX-L	Data Exchange (Leitungsvermittlung)		DFN-Verein	Verein zur Förderung eines Deutschen Forschungsnetzes e.V
DATEX-M	Data Exchange (Multimegabit)		DFÜ	Datenfernübertragung
DATEX-P	Data Exchange (Paketvermittlung)		DFW	Distributed Foundation Wireless
DATEX-S	Data Exchange (Satellit)		DHCP	Dynamic Host Configuration Protocol
DAVID	Digital Audio/Video Interactive Decoder		DI	Device Interface
dB	Dezibel		DIB	Directory Information Base
DBP	Deutsche Bundespost		DIB	Device-Independent Bitmap
dbr	Decibles above reference noise		DIGI	Deutsche Interessen Gemeinschaft Internet
DBS	Digital Broadcast Service/System/Satellite		DIMDI	Deutsches Institut für medizinische Dokumentation und Information
DC	Device Context		DIN	Deutsches Institut für Normung
DCA	Document Content Architecture		DIP	Dual In-Line Package
DCC	Data Country Code		DIR	Direction
DCC	Digital Cross Connect		DIS	Draft International Standard
DCD	Data Carrier Detect		DISC	Disconnect
DCE	Data Communications Equipment		DIT	Directory Information Tree
			DIV	Digitale Vermittlungsstelle

DIVF	DIV Fernvermittlungsstelle		DSA	Directory Service Agent
DIVO	DIV Ortsvermittlungsstelle		DSAP	Destination Service Access Point
DIX	DEC/Intel/Xerox		DSD	Data Structure Definition
DK	Dienstkennung		DSE	Development Software Engineer
D-Kanal	Steuerungskanal eines ISDN-Anschlusses		DSI	Distributed System Interworking Unit
DKZE	Digitale Kennzeichengabe auf Endstellenleitungen		DSL	Digital Subscriber Line
DL	Data Link		DSLAM	DSL Access Multiplexer
DLC	Data Link Control		DSLB	Dual-mode Single Leaky Bucket (^ GCRA)
DLCI	Data Link Connection Identifier		DSM-CC	Digital Storage Media - Command and Control
DLE	Data Link Escape (character)			
DLL	Dynamic Link Library		DSMX	Digital Signal Multiplexer
DLP	Data Link Protocol		DSP	Digital Signal Processor
DLPD	Data Link Protocol Description		DSP	Directory System Protocol
DLPI	Data Link Provider Interface		DSS1	Digital Subscriber Signalling System no. 1
DLS	Distributed Link Services			
DM	Disconnect Mode		DSS	Digital Subscriber Signalling
DMA	Direct Memory Access		DSS	Distributed Sample Scrambler
DMDD	Distributed Multiplexing Distributed Demultiplexing		DSS	Microsoft Mail Directory Synchronization (dir-sync) Server
DME	Distributed Management Environment			
			DSU	Data Service Unit
DMI	Desktop Management Interface		DSVD	Digital Simultaneous Voice/Data
DMPDU	Derived MAC PDU		DTD	Document Type Definition
DMT	Discrete Multitone		DTE	Data Terminal Equipment
DMTF	Desktop Management Task Force		DTMF	Dual Tone Multifrequency
DMZ	Demilitarized Zone		DTP	Distributed Transaction Processing
DN	Distinguished Name			
DNA	Distributed Network Architecture (DEC)		DTR	Data Terminal Ready
			DU	Data Unit
DNG	Datennetzabschlußgerät		DUA	Directory User Agent
DNS	Domain Name System		DUI	Data Unit Identifier
DoD	Department of Defense		DUP	Data User Part
DOS	Disk Operating System		DV	Datenverarbeitung
DPAM	Demand Priority Access Method		DVSE	DV Service und Einrichtung
DPC	Deferred Procedure Call		DVA	Datenverarbeitungsanlage
DPCM	Differential Pulse Code Modulation		DVD	(1)Digital Video Disk (2)Digital Versatile Disk
DPG	Distributed Packet Group		DVE	Datenvermittlungseinrichtung
DPI	Dots Per Inch		DVI	Digital Video Interface
DPLL	Digital Phase Locked Loop		DVMRP	Distance Vector Multicast Routing Protocol
DPMI	DOS Protected Mode Interface			
DPMS	Display Power Management Signaling		DVSt	Datenvermittlungsstelle
			DVSt-P	Datenvermittlungsstelle im DATEX-P
DPSK	Differential Phase Shift Keying			
DQAC	Distributed Queue Access Control		DXI	Data Exchange Interface
DQDB	Distributed Queue Dual Bus		DZP	Dienstzugangspunkt
DRAM	Dynamic Random Access Memory		DÜ	Dienstübergang
			DÜE	Datenübertragungseinrichtung (Telekombezeichnung für DCE)
DS	Directory Services			
DS	Digital Signal			

E

EA	Extended Attributes
EAN	European Article Number
EANTC	European Advanced Networking Test Center
EARBA	Enhanced Adaptive Rate Based Algorithm
EARN	European Academic and Research Network
EAZ	Endgeräteauswahlziffer
EBCDIC	Extended Binary Coded Decimal Interchange code
EC	Echo Cancelling
ECB	Electronic Code Book/Event control block
ECC	Error Correction Code
ECMA	European Computer Manufacturers Association
ECO	Errored Cell Outcome
ECP	Error Correcting Part
ECP	Extended Capabilities Port
ECR	Engineering Change Request (for PCI)
ED	End Delimiter
EDC	Error Detecting Code
EDFG	Edge Device Functional Group
EDI	Electronic Data Interchange
EDIA	Electronic Data Interchance Association (UK)
EDID	Expended Display Identification Data
EDIFACT	EDI for Administration, Commerce and Transport
EDS	Elektronisches Datenvermittlungssystem
EDSS1	European Digital Subscriber Signalling System No. 1
EDV	Elektronische Datenverarbeitung
EE	Eastern European
EE	Endeinrichtung
EET	Enhanced Environment Technology
EFCN	Explicit Forward Congestion Notification
EFCI	Explicit Forward Congestion Identification
EFI	Errored Frame Indicator
EG	Endgerät

EGP	Exterior Gateway Protocol
EGP	External Gateway Protocol
EGW	Edge Gateway (DQDB)
EIA	Electronics Industries Association
EIDE	Enhanced Integrated Device Electronics
EIS	Executive Information System
EISA	Extended Industry Standard Architecture
E-Lan	Emuliertes LAN
EMB	Extended Memory Block
EMF	Enhanced Metafile
EMS	Elektronisches Mitteilungs System (MHS)
Emu.	Emulation
EMUG	European MAP Users Group
EMV	Elektromagnetische Verträglichkeit
END-PDU	End-PDU
ENDAK-PDU	End Acknowledgement PDU
ENQ	Enquiry
ENV	Europäische Vornorm
EO	European Online
EOB	End Of Bus
EOC	Embedded Operation Channel
EOM	End Of Message
EOS	End Of Stream
EPA	Enhanced Performance Architecture
EPD	Early Packet Discard
EPP	Extended Parallel Port
EPRCA	Enhanced Proportional Rate Control Algorithm
EPS	Encapsulated Postscript
ER	Explicit Rate
ERMES	European Radio Message System
ES	End System
ESDI	Enhanced Small Device Interface
ESF	Extended Superframe
ES-IS	End System to Intermediate System
ESIG	European SMDS Interest Group
ET	Exchange Termination
Etag	End Tag
Eth.	Ethernet
ETS	European Telecommunication Standard
ETSI	European Telecomunication Standardisation Institute
EUNET	European UNIX Network
EV	Etagenverteiler
EVSt	Endvermittlungsstelle

EWMA	Exponentially Weighted Moving Average (UPC-Fensteralgorithmus)
EWSD	Elektronisches Wählvermittlungssystem Digital
Ebone	Euro Internet Backbone

F

FADU	File Access Data Unit
FAQ	Frequently Asked Questions
FAT	File Allocation Table
FAW	Frame Alignment Word
F-Bit	Final Bit
FBR	Fixed Bit Rate
FC	Frame Control
FC-AL	Fibre Channel Arbitrated Loop
FCB	File Control Block
FCP	Function Control Protocol
FCS	File/Frame Check Sum (Frame Check Sum)
FCS	Frame Check Sequence
FCVC	Flow Controlled Virtual Channel
FDC	Floppy Disk Drive Controller
FDDI	Fiber Distributed Data Interface
FDDI-HRC	FDDI Hybrid Ring Control
FDM	Frequency Division Multiplexing
FDMA	Frequency Division Multiple Access
FEBE	Far End Block Error
FEC	Forward Error Correction
FECN	Forward Explicit Congestion Notification
FEG	Frame Relay Service Edge Gateway
FEP	Front End Processor
FERE	Far End Receive Error
FERF	Far End Receive Failure
FEXT	Far-End Cross Talk
FFOL	FDDI Follow On
FG	Functional Group
FH	Frame Handler
FIB	Forwarding Information Base
FIFO	First In/ First Out
FL	Fiber Optic Link
FM	Frequency Modulation
FMBS	Frame Mode Bearer Service
FME	Fast Multicast Engine
FMUX	Flexibel Multiplexer
FOIRL	Fiber Optic Inter Repeater Link

FOMAU	Fiber Optic Medium Attachment Unit
fps	Frames per second
FQDN	Fully Qualified Domain Name
FR	Frame Relay
FRAD	Frame Relay Assemmbly/Disassembly
FRAU	Frame Relay Adapter
FRBS	Frame Relay Bearer Service
FRMR	Frame Reject
FRS	File Replication Service
FRS	Frame Relay Service
FR-SSCS	Frame Relay Service Specific Convergence Sublayer
FS	Frame Status
FSD	File System Driver
FSIP	Fast Serial Interface Processor
FSK	Frequence Shift Keying
FSN	Full Service Network
FT	Payload Type
FTAM	File Transfer Access and Management
FTDM	Fixed Time Division Multiplexing
FTP	File Transfer Protocol
FTS	Fault Tolerance System
FTTC	Fiber To The Curb
FTTH	Fiber To The Home
FTZ	Forschungs- und Technologiezentrum (der DBP Telekom)
FU	Functional Unit
FUNI	Frame based User-toNetwork Interface
FV	Festverbindung
FWHM	Full Spectral Width Half Maximum
FYI	For Your Information
FuVSt	Funkvermittlungsstelle
FW	Firewall

G

GAL	Global Address List
GAP	Generic Access Profile (DECT)
GB	Gigabyte
GBG	Geschlossene Benutzer Gruppe
GBPS	Gigabits Per Second
GCAC	Generic CAC
GCRA	Generic Cell Rate Algorithm
GDI	Graphics Device Interface

GDMO	Guidelines for the Definition of Managed Objects
GDT	Global Descriptor Table
GEN	Global Engineering Network
GEO	Geostationary Orbit
GFC	Generic Flow Control
GFI	Group Format Identifier
GGP	Gateway Gateway Protocol
GI	Gesellschaft für Informatik
GID	Group Identification
GIF	Graphics Interchange Format
GMD	Gesellschaft für Mathematik und Datenverarbeitung
GMDP	General Modulated Deterministic Process
GOB	Group Of Blocks
GP	General Protection
GPS	Global Positioning Services
GSM	Global System for Mobile Communications
GUI	Graphical User Interface
GUID	Globally Unique Identifier
GUUG	German Unix User Group
GV	Gebäudeverteiler

H

HA	Hardware Address
HAL	Hardware Abstraction Layer
HBFG	Host Behavior Functional Group
HCI	Host Controller Interface
HCL	Hardware Compatibility List
HCS	Header Check Sequence
HCT	Hardware Compatibility Tests
HDB-3-Code	High Density Bipolar-3-Code
HDC	Hard disk I/O controller
HDCD	High-Density CD
HDLC	High-level Data Link Control
HDSL	High-bit-rate Digital Subscriber Line
HDTV	High-Definition TV
HEC	Header Checksum
HEC	Header Error Control
HEL	Header Extension Length
HFC	Hybrid Fiber-Coax
HfD	Hauptanschluß für Direktruf
HHR	Hamburger Hochgeschwindigkeitsring
HICOM	High technology Communication
HID	Human Interface Device

HIPPI	High Performance Parallel Interface
H.KP	Höheres Kommunikationsprotokoll
HLA	High Layer Attribute
HLC	High Layer Compatibility
HMA	High-Memory Area
HMOM	Hypermedia Object Manager
H-MUX	Hybrid Multiplexer
HOB	Head Of Bus
HODSP	High Order Domain Specific Port
HPFS	High-Performance File System
HPNPP	High Priority Next Port pointer
HPOV	HP OpenView
HPTHT	High Priority Token Hold timer
HRC	Hybrid Ring Control
HS	High Speed
HSB	Hue-Saturation-Brightness
HSCDS	High-Speed Cable Data Services
HSLAN	High Speed LAN
HSM	Hierarchical Storage Management
HSSI	High Speed Serial Interface
HTML	Hypertext Markup Language
HTTP	Hypertext Transport Protocol
HVSt	Hauptvermittlungsstelle
HW	Hardware
Hx	Halbduplex
Hz	Hertz

I

I2O	Intelligent I/O
IA	International Alphabet
IAB	Internet Activities Board (IETF, IRTF)
IAB	Internet Architecture Board
IAE	ISDN-Anschlußeinheit
IANA	Internet Assigned Numbers Authority
IA-PC	Intel Architecture Personal Computer
IASG	Internetwork Address Sub-Group
IBSG	Internetwork Broadcast Sub-Group
IBUFG	Internetwork Broadcast/Unkown Functional Group
IC	Input Controller
ICA	Intelligent Communication Adapter
ICAN	Individual Customer Access Network

ICC	International Color Consortium	IMDD	Intensity Modulation With Direct Detection
ICCF	Industrial Carriers Compatibility Forum	IMI	Inter MAN Interface
ICD	Installable Client Driver	IMP	Interface Message Processor
ICD	Intelligent Call Distribution	IMPDU	Initial MAC PDU
ICF	Isochronous Convergence Function	IMT	Interactive Multimedia Terminal
ICFG	IASG Coordinating Function Group	IN	Individual Network (Provider)
		inARP	inverse Address Resolution Protocol
ICI	Interchange Carrier Interface	INMS	Integrated Network Management System
ICM	Image Color Matching		
ICMP	Internet Control Message Protocol	I/O	Inout/Output
ICR	Initial Cell Rate	IOCTL	I/O Control
ID	Identification	ION	Internetworking over Non-Broadcast Media Access Networks
IDC	International Corporation		
IDE	Integrated Device Electronics		
IDFT	Inverse DFT	IOS	I/O Supervisor
IDI	Initial Domain Identifier	IOS	Internetwork Operating System
IDN	Integrated Digital Network	IP	Internet Protocol
IDP	Internet Datagram Protocol	IPC	Interprocess Communication
IDRP	Inter Domain Routing Protocol	IPL	Initial Program Load
IDU	Interface Data Unit	IPM	Interpersonal Messaging
IDT	Internet Development Toolbox	Ipng,Ipv6	Internet Protocol Next Generation Internet Protocol version 6
IE	Information Element		
IEC	International Electronical Commission	I-PNNI	Integrated Private Network-Node Interface
IEEE	Institute of Electrical and Electronics Engineers	IPX	Internetwork Packet Exchange
		IPv4	Internet Protocol, version 4
IETF	Internet Engineering Task Force	IPv6	Internet Protocol, version 6
IF	Internetworking-Function	IR	Internet Router
IFF	Interchange File Format	Ir	Infrared
I-FRAME	Intraframe Picture	IRC	Internet Relay Chat
IFS	Installable File System	IrDA	Infrared Data Association
IFSMGR	Installable File System Manager	IRL	Inter Repeater Link
IfW	ISDN for Workgroups	IrLAP	Ir Link Access Protocol
IGMP	Internet Group Management Protocol	IrLMP	Ir Link Management Protocol
		IRP	I/O Request Packet
IGN	Internet Group Names	IRP_MJ	IRP Major
IGP	Interior Gateway Protocol	IRQ	Interrupt Request
IGW	Isochronous Gateway	IRSL	Intra Router Serial Link
IHL	Internet Header Length	IRTF	Internet Research Task Force
IHV	Independent Hardware Vendor	IS	Intermediate System
IIS	Internet Information Server	ISA	Industry Standard Architecture
IISP	Interim Inter-switch Signaling Protocol	ISAG	Internetwork Adress Sub Group
		ISAPI	Internet Server API
ILMI	Interim Local Management Interface	ISC	Internet Service Center
		ISCF	Interface Specific Convergence Function
I-MAC	Isochronous MAC		
IMADPCM	Music-Oriented Codec	ISDN	Integrated Service Digital Network
IMAC	Isochronous Media Access Control		
		ISDU	Isochronous Data Unit
IMC	Isochronous Channel	ISI	Inter Symbol Interference

ISIS	Image and Scanner Interface Specification
IS-IS	Intermediate System to Intermediate System protocol
ISN	Initial Sequence Number
ISO	International Standards Organization
ISO/OSI	International Standards Organization Open Systems Interconnection
ISOC	Internet Society
ISODE	ISO Development Environment
ISP	Internet Service Provider
ISR	Interrupt Service Routine
ISSI	Inter Switching System Interface
ISU	Isochronous Service User
ISUP	ISDN User Part
ISV	Independent Software Vendor
IT	Information Type
IT	Informations-Technologie
ITSEC	Information Technology Security Evaluation Criteria
ITU	International Telecommunication Union
ITU-R	ITU Radiocommunications (Sector)
ITU-T	ITU Telecommunications (Sector)
ITV	Interactive Television
IVD	Integrated Voice and Data
IVR	Interactive Voice Response
IWF	Interworking Function
IWU	Interworking Unit
IWV	Impulswahlverfahren
IXI	International X.25 Interconnect

J

JANET	Joint Academic Network of Great Britain
JEPI	Joint Electronics Payment Inititive
JPEG	Joint Photographic Experts Group
JTC	Joint Technical Committee
JTM	Job Transfer and Manipulation
JW	Jumping Window (UPC-Fensteralgorithmus)

K

KB	Kilobyte
KBPS	Kilobit Per Second
KBS	Knowledge Based System
KDT	Keyboard Definition Table
KE	Kopplungselement
kHz	Kilohertz
KIS	Krankenhaus-Informationssystem
KIT	Kernsoftware für Intelligente Terminals
KP	Kommunikationsprotokoll
KS	Kommunikationsserver
KSS	Kunden-Server-Switch

L

LAN	Local Area Network
LANE	LAN Emulation
LAPB	Link Access Procedure Balanced
LAPD	Link Access Procedure D-Kanal
LAPM	Link Access Protocol for Modems
LAT	Local Area Transport
LB	Leaky Bucket Algorithmus
LBA	Logical Block Addressing
LBI	Loopback Indication
LCD	Liquid Crystal Display
LCI	Logical Channel Identifier
LCN	Logical Channel Number
LCO	Lost Cell Outcome
LCSE	Logical Channel Signalling Entity
LD	Laser Diode
LDAP	Lightweight Directory Access Protocol
LE	LAN Emulation
LEC	LE Client
LECID	LEC Identifier
LECS	LE Configuration Server
LES	LAN Emulation Server
LED	Light-Emitting Diode
LENNI	LAN-Emulation Server
LFN	Long File Name
LE-D	LE-Dienste
LEN	Length
LEO	Low Earth Orbit
LEP	LE Protocol
LES	LE Server
LEX	Local Exchange
LFC	Local Function Capabilities
LGN	Logical Group Number
LI	Length Indicator
LIM	Lotus-Intel-Microsoft

LIS	Logical IP Subnet		MARS	Multicast Address Resolution Server
LIT	Landesamt für Informationstechnik		MAS	Management Application Service
LL	Leitweglenkung		MAU	Medium Access Unit
LLA	Low Layer Attribute		MB	Megabyte
LLC	Logical Link Control		MBS	Maximum Burst Size
LLC-PI	LLC Program Interface		MBONE	Multicast Backbone
LLC/ISDN	LLC ISDN-Konverter		Mbps	Megabits per second
LL-ID	Loopback Location Identification		MCA	Micro Channel Architecture
LLS	LAN Like Switching		MCD	Miniclient Driver
LM	Layer Management		MCI	Media Control Interface
LME	Layer Management Entity		MCL	Microsoft Compatibility Labs
LMMP	LAN/MAN Management Protocol		MCO	Misinserted Cell Outcome
LMMS	LAN/MAN Management Service		MCP	MAC Convergence Protocol
LMMU	LAN/MAN Management User		MCR	Minimum Cell Rate
LOC	Loss of Cell		MCSA	Multi Channel Spectral Analysis
LOD	Loss of Cell Delination		MCSN	Monitoring Cell Sequence Number
LOF	Loss of Frame		MCT	Modem Compatibility Test
LOP	Loss of Pointer		MCU	Multiconference Unit
LOS	Loss of Signal		MD	Message Digests
LPT	Line printer		MDE	Mobile Datenerfassung
LRU	Least-Recently Used			
LS	Link State		MDI	Multiple Document Interface
LSAP	Link Service Access Point		MDK	Modem Developers Kit
LSB	Least Significant Bit		MDL	Memory Descriptor List
LSD	Low Speed Data		MDSE	Message Delivery Service Element
LSI	Large Scale Integration			
LSP	Link State Packet		MEO	Medium Earth Orbit
LSR	Link State Router		METRAN	Managed European Transmission
LSS	Link Status Signal		MFT	Master File Table
LT	Line Termination		MFV	Mehrfrequenzwählverfahren
LTE	Line Termination Equipment		MHS	Message Handling System
LU	Logical Unit		MHz	Megahertz
LUNI	LAN-Emulation User-to-Network-Interface		MI	Management Interface
			MIB	Management Information Base
LUNI	Logical UNI		MICE	Multimedia Integrated Conference in Europe
LV	Leitungsvermittlung			
LWL	Lichtwellenleiter		MID	Message Identifier
			MID	Multiplexing Identifier
			MIDI	Musical Instrument Digital Interface
M			MII	Media Independent Interface
			MIME	Multipurpose Internet Mail Extensions
MA	Multiple Access		MIN	Multi Path Interconnection Network
MAC	Media Access Control			
MADK	Microsoft ActiveX Development Kit		MIPS	Millions of Instructions Per Second
MAN	Metropolitan Area Network		MIS	Management Information System
MAP	Manufacturing Automation Protocol		MISC	MAZ Internet Service Center
			MIT	Management Information Tree
MAPI	Messaging Application Program Interface		MJPEG	Motion JPEG

MLID	Multiple Link Interface Driver		MSVC	Meta Signalling Virtual Channel
MLP	Multilink Procedure		MTA	Message Transfer Agent
MLPPP	Multilink point-to-point protocol		MTBF	Meantime Between Failure
MLSE	Maintenance Loop Signalling Entity		MTD	Memory Technology Driver
MM	Multimedia		MTF	Microsoft Tape Format
MM	Multimode		MTP	Message Transfer Part (Nachrichtentransportteil)
MMBG	Mulimediabetriebsgesellschaft		MTS	Message Telecomunication Service
MMC	Microsoft Management Console		MTSE	Message Transfer Service Element
MMCD	Multimedia Compact Disc		MTTR	Meantime To Repair
MM-GF	Multimode-Glasfaser		MTU	Maximum Transmission Unit
MMIO	Memory-Mapped I/O		MUD	Multi-User-Dungeon
MMM	Multimedia Mail		MTU	Maximum Transmission Unit
MMS	Manufacturing Message Service		MUX	Multiplexer
MNP	Microcom Networking Protocol		MVF	MAC Convergence Function
MO	Magneto-Optisch			
MO	Managed Object			
MOSPF	Multicast Open Shortest Path First protocol		**N**	
MOTIS	Message Oriented Text Interchange Standard			
MP	Measurement Point		NAC	Network Adaption Capabilities
MPC	MPOA Client		N-Adr.	Netzwerkadresse
MPEG	Motion Picture Experts Group		NAK	Negative Acknowledgment
MPOA	Multiprotocol Over ATM		NAP	Network Access Protocol (Netzanschlußprozeß)
MPR	Multi Protocol Router		NAP	Network Access Provider
MPR	Mät-och PRovräd (schwed. Prüfstelle für Meßgeräte)		NAS	Network Access Server
			NAS	Network Authentification Service
MPS	Multiprocessor Specification		NAT	Network Adress Translation
MPS	MPOA Server		N-BC	Narrowband Bearer Capability
MPX	Multiplexed		NBDD	NetBIOS Datagram Distribution Server
MRSE	Message Retrieval Service Element		NBNS	NetBIOS Name Server
MS	Message Store		NBS	National Bureau of Standards
ms	Millisecond		NC	Network Computer
MSAP	MAC Service Access Point		NC	Network Connection
MSB	Most Significant Bit		NCB	Network Control Block
MSC	Meta Signaling Cells		NCCI	Network Control Connection Identifier
MSCDEX	Microsoft Compact Disk Extension		NCP	Network Control Program
MSDL	Microsoft Download Library		NCP	NetWare Core Protocol
MSDN	Microsoft Developer Network		NCPD	Network Control Protocol Description
MSDSE	Master Slave Determination Signalling Entity		NCSA	National Center of Supercomputing Applications
MSIG	Metasignalisierung		NDA	Non-Disclosure Agreement
MSN	Microsoft Network		NDD	Norton Disk Doctor
MSN	Multiple Subscriber Number		NDIS	Network Driver Interface Specification
MSS	MAN Switching System			
MSSE	Message Submission Service Element		NDS	NetWare Directory Services

NDÜ	Netz- und Dienstübergang
NE	Network Element
NET	Network Equipment Technologies
NetBEUI	NetBIOS Extended User Interface
NetBIOS	Network Basic Input Output System
NetBT	NetBIOS over TCP/IP
NetPC	Network PC
NetX	NetWare 3.x client shell
NEXT	Near End Crosstalk
NFS	Network File System
NHRP	Next Hop Resolution Protocol
NHS	Next Hop Server
NI	Network Interface
NIC	Network Interface Card
NIITask Force	National Information Infrastructure Task Force
NIS	Network Information Service
NIST	National Institute of Standards and Technology
NIU	Network Interface Unit
NL	Network Layer
NLM	Netware Loadable Module
NLPID	Network Layer Protocol ID
NLS	National Language Support
NM	Network Management
NMC	Network Management Center
NMCC	Network Management Center Connection
NMI	Nonmaskable Interrupt
NMS	Network Management Station
NMS	Network Management System
NNI	Network Node Interface
NNI	Network Network Interface
NNM	Network Node Manager
NNPP	Normal Next Port Pointer
NNTP	Network News Transport Protocol
NOC	Network Operation Center
NOS	Network Operating System
NP	Network Provider
NPA	Network Point of Attachment
NPDU	Networklayer PDU
NPI	Network Provider Interface
NRM	Normal Response Mode (Unbalanced)
nrt-VBR	Non-Real-Time Variable Bit Rate
NRZ	Non Return to Zero (Code)
NRZI	Non Return to Zero Inverted
NS	Network Service
ns	Nanosecond
NSAP	Network Service Access Point

NSDU	Network Service Data Unit
NSF	National Science Foundation (USA)
NSP	Native Signal Processing
NSP	Network Service Provider
NStA	Nebenstellen Anlage
NT	Network Termination
NTBA	Network Termination type Basic Access
NTFS	Windows NT File System
NTSC	National Television System Committee
NUA	Network User Address
NUI	Network User Identification
NÜ	Netzübergang
Nw	Nachricht wartet

O

OAK	OEM Adaption Kit
OAM	Operation And Maintenance
OAMC	Operation And Maintenance Centre
OC	Output Controller
OC	Optical Carrier Signalling
OC-n	Optical Carrier-n
OCR	Optical Character Recognition
ODA	Office Document Architecture
ODBC	Open Database Connectivity
ODI	Open Datalink Interface
ODIF	Office Document Interchange Format
ODS	Offenes Deutsches Schulnetz
OEM	Original Equipment Manufacturer
OFDM	Orthogonal Frequency Division Multiplexing
OLE	Object Linking and Embedding
OMAP	Operation and Maintenance Application Part
OMG	Object Management Group
ONU	Optical Network Unit
OOP	Object Oriented Programming
OOK	On/Off Keying
OPAC	Online Publications Access Catalog
OpenHC	Open Host Controller Interface
OPK	OEM preinstallation kit
OS	Operating System
OSF	Open Systems Foundation
OSI	Open System Interface

OSIE	Open System Internetworking Environment	PDH	Plesiochronous Digital Hierarchy
OSN	Offenes Subnetz	PDL	Page Description Language
OSPF	Open Shortest Path First protocol	PDN	Public Data Network
OSPM	OS-directed Power Management	PDU	Protocol Data Unit
OSR	OEM Service Release	PDX	Private Digital Exchange
OSTC	Open System Testing Consortium	PE	Presentation Entity
OTC	On-Tape Catalog	PE	Protocol Entity
OU	Organizational Unit	PE	Portable EXE
OVSt	Ortsvermittlungsstelle	PEM	Privacy Enhanced Mail
		PER	Packet Error Rate
		PES	Packetized Elementary Stream
		PFOS	Passive Fiber Optic Segment
P		PG	Peer Group
		PGP	Pretty Good Privacy
		PH	Packet Handler
PA	Point of Attachment	PHS	Personal Handy Phone System
PABX	Private Automatic Branch Exchange	PHY	PHYsical Layer
		PI	Protokoll Instanzen
PACS	Picture Archiving and Communication System	PIC	Programmable Interrupt Controller
PAD	Packet Assemblers/Disassemblers	PICS	Protocol Implementation Conformance Statements
PAD	PADing	PID	Protocol Identification
PAL	format Phase Alternation Line	PIF	Program Information File
PAM	Pulse Amplitude Modulated	PIM	Physical Interface Module
PAM	Port Adapter Module	PIN	Personal Identification Number
PAP	Password Authentication Protocol	PING	Packet Inter Net Groper
PARC	Xerox Palo Alto Research Center	PIO	Programmed I/O
PAU	Portable Access Unit	PIR	Packet Insertion Rate
P-Bit	Poll Bit	PISO	Parallel In Serial Out
PBR	Peak Bit Rate	PIXEL	Picture Element (2D)
PBX	Private Branch Exchange	PKI	Protokoll Kontrollinformation
PC	(1) Personal computer; (2) Packet classifier	PKI	Public Key Infrastructure
		PL	Physical Layer
PCI	Peripheral Component Interconnect	PL	Presentations Layer
		PLC	Power Line Communication
PCL, Postscript	Printer Communication Language	PLC	Physical Layer Convergence
		PLCI	Physical Link Connection Identifier
PCM	Pulse Code Modulation		
PCMCIA	Personal Computer Memory Card International Association	PLCP	Physical Layer Convergence Procedure
		PLL	Permanent Logical Link
PCN	Personal Communication Network	PLP	Packet Layer Protocol
		PLR	Packet Loss Rate
PCR	Peak Cell Rate	PLS	Physical Layer Signalling
PCT	Private Communication Technology	PM	Physical Medium
		PMA	Physical Medium Attachment
PCTV	Personal Computer Television	PMD	Physical Medium Dependent
PDAs	Personal Digital Assistant	PMP	Point-to-Multipoint
PDC	Primary Domain Controller	PMxA	Primärmultiplexanschluß
PDD	Physical Device Driver	PNNI	Private Network-to-Network Interface
PDE	Protokoll Dateneinheiten		
PDF	Portable Document Format		

PnP	Plug and Play
PO	Power Management Component in Kernel
POH	Path Overhead
PON	Passive Optical Network
POP	Point of presence
POP3	Post Office Protocol, vers. 3
POS	Point Of Sale
POSIX	Portable Operating System Interface
POST	Power-On Self Test
POTS	Plain Old (analog) Telephone Service/System
ppCDV	Peak-to-Peak CDV
PPDU	Presentation PDU
PPM	Presentation Protocol Machine
PPM	Pulse Position Modulation
PPP	Point-to-Point Protocol
PPSDN	Public Packet Switched Data Network
PPTP	Point-to-Point Tunneling Protocol
PR	Printer
PRA	Primary Rate Access
PRI	Primary Rate Interface
PRIM	Photo Realistic Image Manager
PRM	Protocol Reference Model
PROM	Programmable Read Only Memory
PS	Postscript
PS	Packet Scheduler
PS	Public Server
PS	Programm Stream
PSAP	Presentation Service Access Point
PSD	Power Spectral Density
PSDN	Packet Switched Data Network
PSE	Packet Switching Exchange
PSK	Phase Shift Keying
PSPDN	Packet Switched PDN
PSR	Previous Segment Received
PSTN	Public Switched Telephone Network
PT	Payload Type
PTE	Path Termination Equipment
PTI	Payload Type Identifier
PTN	Personal Telecommunications Number
PTR	Pointer
PTS	Presentation Time Stamp
PTT	Post Telephone and Telecommunications (authority)
P-UNI	Private UNI
PU	Physical Unit

PV	Paketvermittlung
PVC	Permanent Virtual Channel

Q

QA	Queued Arbitrated
QAM	Quadrature Amplitude Modulation
QCIF	Quarter CIF
QFE	Quick Fix Engineering
QOS	Quality of Service
QPDS	Queued Packet Distributed Switch
QPSX	Queued Packet and Synchronous Circuit Exchange
Q-Sig	Signalisierung am Referenzpunkt Q
QT, QTVR	Quicktime - Video-Format

R

R	Router
RACE	Research and Development of Advanced Communication in Europe
RADIUS	Remote Authentication Dial In User Service
RAM	Random Access Memory
RAMDAC	RAM Digital-to-Analog Converter
RARP	Reverse ARP
RAS	Remote Access Service
RAST-1	Receive-and-Send Terminal with an AAL1 Interface
RAST-1&5	Receive-and-Send Terminal with AAL1 and AAL5 interfaces
RAST-5	Receive-and-Send Terminal with an AAL5 Interface
RAW	Read And Write
RC	Request Counter
RCAC	Ressource CAC
RCP	Remote Procedure Call
RCU	Remote Concentrator Unit
RDA	Remote Database Access
RDI	Remote Defect Indikation
RDN	Relative Distinguished Name
RDS	Radio Daten Service

RDR	Redirector
REJ	Reject
REQ	Request
RES	Reserved
RF	Radio frequency
RF	Routing-Funktion
RFC	Request for Comments
RFC822	Standardformat für die Adressierung von elektronischer Post im Internet
RFP	Request For Proposals
RFS	Remote File System
RGB	Red-Green-Blue
RI	Ring Indication
RIP	Routing Information Protocol
RIPE	Résaux IP Européens
RIPL	Remote Initial Program Load
RISC	Reduced Instruction Set Computing
RISE	Reliable Transfer Service Element
RJE	Remote Job Entry
RLE	Run-Length Encoding
RLV	Ringleitungsverteiler
RM	Reference Model
RM	Ressource Management
RMON	Remote Monitoring
RMS	Root-Mean-Square
RMT	Ring Management
RNR	Receiver Not Ready
RNA	Remote Network Access
ROAD	Routing and Addressing Group
ROC	Regional Operation Center
ROLC	Routing Over Large Clouds
ROM	Read-Only Memory
ROSE	Remote Operations Service Element
ROT-1	Receive-Only Terminal with an AAL1 interface
ROT-1&5	Receive Only Terminal with AAL1 and AAL5 interfaces
ROT-5	Receive-Only Terminal with an AAL5 interface
RP	Root Port
RPC	Remote Procedure Call
RPC	Root Path Cost
RR	Receiver Ready
RR	Relative Rate
RS	Reed Solomon Code
RS 232	Serielle Schnittstelle
RSA	Public-key cipher for encryption/decryption

RSE	Real System Environment
RSFG	Route Server Functional Group
RSP	Route Switch Processor
RST	Restart
RSV	Rerserved
RSVP	ReSource reserVation Protocol
RT	Request to send
RT	Routing-Tabelle
RT	Real Time
RT	Remote Terminal
RTC	Real-Time Clock
RTD	Round Trip Delay
RTDSE	Round Trip Delay Signalling Entity
RTP	Real-time Transport Protocol
RTP	Realtime Transport Protocol
RTS/CTS	Request To Send/Clear To Send
RTS	Request To Send
RTS	Residual Time Stamp Method
RTSE	Reliable Transfer Service Element
RTT	Round Trip Time
rt-VBR	Real-Time Variable Bit Rate
RVCI	Ring Virtual Channel Identifier
Rx	Receive

S

S0	ISDN-Basisanschluß
S2M	ISDN-Primäranschluß
SA	Source Address
SAA	System Applications Architecture
SAAL	Signaling AAL
SATAN	Security Administrator´s Tool for Analyzing Networks
SABM	Set Asynchronous Balanced Mode
SABME	Set Asynchronous Balanced Mode Extended
SAC	Single Attachment Concentrator
SAI	Standard ATM Interface
SAN	Satellite Area Network
SAP	Service Access Point
SAPI	Service Access Point Identifier
SAR	Segmentation And Reassembly Sublayer
SAS	Single Attachment Station
SASE	Specific Application Service Element
SAT	Synchronous Allocation Time
SBR	Sustainable Bit Rate

SCAM	SCSI Configured Automatically			Cache
SCC	Secure Computing Corporation		SIG-P	Signalisierungs-Protokoll
SCCP	Signalling Connection Control Point		SIP	SMDS Interface Protocol
SCF	Service Control Function		SIPC	Simply Interactive PC
SCF	Sequence count field		SIPO	Serial In Parallel Out
SCOM	Continuation Of Message		SIR	Serial Infrared
SCP	Service Control Point		SIR	Sustained Information Rate
SCR	Sustainable Cell Rate		S-ISDN	Schmalband-ISDN
SCSI	Small Computer System Interface		SL	Session Layer
SCSP	Server Cache Synchronization Protocol		SLIP	Serial Line Internet Protocol
			SLP	Single Link Procedure
SCT	Software Compatibility Test		SM	Single Mode
SCTO	Successfully Transferred Cell Outcome		SM	Service Module
			SMF	Single Mode Fiber
SD	Sequenced Data		SMAE	System Management Application Entity
SD	Start Delimiter			
SD	Security Dynamics		SMART	Self-Monitoring Analysis and Reporting Technology
SDE	Software development engineers			
SDH	Synchronous Digital Hierarchy		SMASE	System Management Application Service Element
SDK	Software Development Kit			
SDLC	Synchronous Data Link Control		SMB	Server Message Block
SDP-PDU	Sequenced Data with Poll PDU		SMDS	Switched Multi Megabit Data Service
SDSE	Submission and Delivery Service Element			
			SMF	Service Management Function
SDSL	Symmetric DSL		SM-GF	Singlemode-Glasfaser
SDT	Synchronous Data Transfer		SMI	System Management Interrupt
SDU	Service Data Unit		SM-LAN	Shared Medium LAN
SE	Session Entity		SMP	Symmetric Multiprocessing
SEAL	Simple and Efficient AAL		SMPTE	Society of Motion Picture and Television Engineers
SECAM	Sequential Couleur a Memoire (Sequential Color with Memory)			
			SMS	(1) Microsoft Systems Management Server; (2) short messaging service
SECB	Severely Errored Cell Block			
SECBR	Severely Errored Cell Block Ratio			
SEG	SMDS Edge Gateway		SMT	Station Management
SEL	Selector		SMTP	Simple Mail Transport Protocol
SET	Secure Electronic Transaction		SMUX	SNMP Multiplexing
SETP	Stream Environment Transport Protocol		SN	Sequence Number
			SN	Subnetz
SFD	Start Frame Delimiter		SNA	Software Network Architecture
SFF	Small Form Factor		SNAP	Subnetwork Access Protocol
SFS	Shared File System		SNAP	Sub-Network Attachment Point
SGML	Standard Generalized Markup Language		SNDAP	Subnetwork Dependent Access Protocol
			SNDCF	Sub-Network Dependent Convergence Function
SGMP	Simple Gateway Monitoring Protocol			
			SNDCP	Subnetwork Dependent Convergence Protocol
SH	Segment Header			
SHM	Short Hold Mode		SNI	SMDS Network Interface
SI	Subnet Identifier		SNI	Subscriber Network Interface
SIG	SMDS Interest Group		SNICP	Subnetwork Independent Convergence Protocol
SIG	Signalisierung			
SIGNC	Special Internet Group Name		SNMP	Simple Network Management

	Protocol		SSI	Single System Image
SNP	Sequence Number Protection		SSL	Secure Sockets Layer
SNR	Signal-to-Noise Ratio (also S/N)		SSM	Single Segment Message
SOH	Section Overhead		SSP	Service Switching Point
SONET	Synchronous Optical Network		SSP	Sevice Specific Protocol
SOS	Start Of Stream		SSRP	Simple Server Redundancy
SOT-1	Send-Only Terminal with an			Protocol
	AAL1 interface		SSS	Self Synchronizing Sample
SOT-1&5	Send-Only Terminal with			Scrambler
	AAL1		ST	Segment Type
	and AAL5 interfaces		STA	Spanning Tree Algorithm
SOT-5	Send-Only Terminal with an		STAT	Status
	AAL5 interface		STDM	Synchronous Time Division
SP	Segment Priority			Multiplexing
SP	Source Policing		STE	Section Termination Equipment
S/P	Serial to Parallel conversion		STI	Still Image
SPARC	Scalable Processor Architecture		STM	Synchronous Transfer Mode
SPAG	Standard Promotion and		STM-1	Synchronous Transport Module
	Application Group			type 1
SPANS	Simple Protocol for ATM		STM-x	Synchronous Transport Module
	Network Signalin			Level x
S/PDIF	Sony/Phillips Digital Interface		STP	Signalling Transfer Point
SPDU	Session PDU		STP	Shielded Twisted Pair
SPF	Shortest Path First		STS	Synchronous Transfer Signal
SPI	Service Provider Interface		STS-x	Synchronous Transport Signal
SPID	Service profile identifier			Level x
SPM	Session Protocol Machine		STS/EN	Status and Enable bits
SPN	Subscriber Premises Network		STT	Secure Transaction Technology
SPP	Sequenced Packet Protocol		SV	Standortverteiler
SPX	Sequenced Packet Exchange		SVC	Signalling Virtual Channel
SPX/IPX	Sequential Packet Exchange		SVC	Switched Virtual Connection
	/Internetwork Packet Exchange		SVCC	Signaling VCC
SQCIF	Sub QCIF		SVD	Simultaneous Voice/Data
SQE	Signal Quality Error		SVGA	Super Video Graphics Array
SQL	Structured Query Language		S-VHS	Super Video Home Standard
SR	Source Routing		SW	Software
SRC	Sample Rate Converter		SYN	Synchronisation
SRT	Source Routing Transparent			
	Bridge			
SRTS	Synchronous Residual Time		**T**	
	Stamp			
SS	Switching System			
SS7	Signaling System No.7		TA	Terminal Adapter
SSA	Serial Storage Architecture		TACACS	Terminal Access Controller
SSAP	Session Service Access Point			Access Control System
SSCF	Service Specific Coordination		TAE	Terminal Application Entity
	Functions		TAP	Terminal Access Point
SSCOP	Service Specific Connection		TAPI	Telephony Application Program
	Oriented Protocol			Interface
SSCS	Service Specific Convergence		TAT	Theoretical Arrival Time
	Sublayer		TAX.25	Terminal Adapter for X.25
SSF	Service Switching Function		TAXI	Transparent Asynchronous

	Transmitter/Receiver Interface
TBÜ	Trägerbandübertragung
TC	Transmission Convergence
TC	Traffic Control
TCSEC	Trusted Computer System Evaluation Criteria
TCO	(1)Total Cost of Ownership (2)Schwed. Zentralorganisation
TCO	Tagged Cell Outcome
TCP	Transmission Control Protocol
TCP/IP	Transmission Control Protocol/ Internet Protocol
TCU	Trunk Coupling Unit
TD	Traffic Discriptor
TDI	Transport Driver Interface
TDM	Time Division Multiplexing
TDMA	Time-Division Multiple Access
TDR	Time Domain Reflectometer
TDS	Time Division Switching
TE	Terminal Equipment
TEI	Terminal Endpoint Identifier
TEL	Trans-Europe-Line
TELEFAX	Telecommunication Faksimile
TELENET	Telecommunication DATEX-P (USA)
TELESEC	Telecommunication Security
TELETEX	Telecommunication combined TELEX/DATEX-L
TELETEXT	Telecommunication type video TEXT
TELEX	Teleprinter Exchange Service (5 Bit)
TELNET	Telecommunication Network
TEMEX	Telemetry Exchange
TEX	Transit Exchange
TF	Trägerfrequenz
TFTP	Trivial File Transfer Protocol
THT	Token Hold Time
TI	Telecommunications Industry Association
TIA	Telecommunications Industries Association
TIS	Trusted Information Systems
TJMW	Triggered Jumping Moving Window (UPC-Fensteralgorithmus
TIFF	Tag Image File Format
TIG	Topology Information Group
TK	Telekommunikation
TKAnl	Telekommunikationsanlage
TKO	Telekommunikationsordnung
TL	Transport Layer

TL	Technische Lieferbedingungen
TLI	Transport Layer Interface
TLV	Tag Length Value
TM	Traffic Management
TNM	Telecommunications Network Management
TOP	Technical and Office Protocol
TOS	Type of Service
TP	Transport Protocol
TP	Twisted Pair
TPD	Tail Packet Discard
TPDDI	Twisted Pair Distributed Data Interface
TPON	Telephony over PON
TPSE	Transaction Processing Service Element
TR	Token Ring
TR-LAN	Token Ring LAN
TRT	Token Rotation Timer
TS	Traffic Shaping
TS	Transport Stream
TS	Time Stamp
TSAP	Transport Service Access Point
TSD	Type-Specific Driver
TSE	Terminal Switching Exchange
TSPI	Telephony Service Provider Interface
TSR	Terminate-and-Stay-Resident
TTL	(1) time to live; (2) transistor-transistor logic
TTRT	Target Token Rotation Timer
TTS	Trouble Ticket System
TTT	Target Transmission time
TTU	Telex Teletex Umsetzer
TU	Tributary Unit
TUBA	TCP/UDP With Bigger Addresses
TUC	Total Number of Transfered User Cells
TUCAN	TCP/UDP On CLNP Addressed Networks
TUG	Tributary Unit Group
TUNIC	TCP/UDP over Non-existent IP Connections
TUP	Telephone User Part
TV	Television
TVSt	Teilnehmer-vermittlungsstelle
Ttx	Teletex
Tx	Telex
Tx	Transmit
TXD	Transmission data
TxNAsl	Telexnebenanschluß-leitungen
TxNStAnl	Telexnebenstellenanlagen

U

UA	Unnumbered Acknowledge
UART	Universal Asynchronous Receiver/Transmitter
UAS	User Account System
UBR	Unspecified Bit Rate
UCT	Universal Coordinated Time
UDB	User Data Buffer
UDP	User Datagram Protocol
UE	User Element
UHCI	Universal Host Controller Interface
UI	User interface
UID	User Identification
UIP	User Interface Part
UMA	Unified Memory Architecture
UMD	Unscrambled Mode Delimiter
UME	UNI Management Entity
UMI	User MAN Interface
UMTS	Universal Mobile Telecommunication System
UNC	Universal Naming Convention
UNI	User Network Interface
UP	Uniprocessor
UPC	User Parameter Control
UPS	Uninterruptible Power Supply
UPT	Universal Personal Telecommunications
UPT	Unshielded Twisted Pair
URB	USB Request Block
URI	Uniform Resource Identifier
URL	Universal Resource Locator
USB	Universal Serial Bus
USRT	Universal Synchronous Receiver Transmitter
USTAT-PDU	Unsolicited Receiver State PDU
USV	Unterbrechungsfreie Stromversorgung
UTP	Unshielded Twisted Pair
UTOPIA	Universal Test & Operations physical Interface for ATM
UUCP	Unix to Unix CoPy
ÜK	Übertragungskapazität
ÜR	Übertragungsrate
ÜW	Übertragungsweg

V

V.24	standardisierte serielle Schnittstelle, z.B. für die Verbindung von PC und Modem (OSI-Schicht 1)
V.34	Protokoll für die Datenübertragung zwischen zwei Modems mit Geschwindigkeiten bis zu 28.8kbit/s (OSI-Schicht 1)
V.34plus	Protokoll für die Datenübertragung zwischen zwei Modems mit Geschwindigkeiten bis zu 33.6kbit/s (OSI-Schicht 1)
V.42	Protokoll zur blockweisen Fehlerkorrektur zwischen zwei Modems unter Verwendung von LAPM (OSI-Schicht 2)
V.42bis	Protokoll zur Datenkompression (bis zu 400 %) zwischen zwei Modems nach dem Lempel-Ziv-Algorithmus (OSI-Schicht 2)
V.120	B-Kanal-Protokoll im ISDN mit einer Übertragungs-geschwindigkeit von 64 kbit/s (OSI-Schicht 2)
VAR	(1)Value-added retailer (2) Variable
VAT	Visual Audio Tool
V-ATM-API	Virtuelles ATM-API
VBI	Vertical Blanking Interval
VBN	Vermitteltes Breitbandnetz
VBR	Variable Bit Rate
VBR NRT	Variable Bit Rate Non Real Time
VBR RT	Variable Bit Rate Real Time
VC	Virtual Circuit
VC	Virtual Channel
VC-1	Virtual Container type 1
V-CAPI	Virtuelles CAPI
VCC	Virtual Channel Connection
VCDFSD	Virtual CD-ROM file system driver
VCFC	Virtual Channel Flow Control
VCI	Virtual Channel Identifier
VCR	Video Cassette Recorder
VDD	Virtual Display Driver

VDE	Verein Deutscher Elektrotechniker			Dateiextension
VDM	(1) virtual DOS machine; (2) virtual device manager (Windows NT)		W	
VDMA	Virtual Direct Memory Access			
VDMAD	Virtual DMA device		W3C	World Wide Web Consortium
VDSL	Very high-data rate DSL		W3O	W3 Organization
VDV	Vorbestellte Dauerwählverbindung		WAN	Wide Area Network
			WAIS	Wide Area Information System
VESA	Video Electronics Standards Association		WBC	Wide Band Channel
			WBEM	Web-based Enterprise Management
VF	Vermittlungs-Funktion		WDCTRL	Western Digital–compatible hard disk controller
VFS	Video Frame Synchronous			
VFW	Video for Windows		WDL	Windows Driver Library
VG	Voice Grade		WDM	Win32 Driver Model
VGA	Video Graphics Array		WDM	Wavelength Division Multiplexer
VHS	Video Home Standard			
VIM	Vendor Independent Messaging		WDMComm	WDM Communications Class
VLM	NetWare 4.x client shell		WDMCSA	WDM Connection and Streaming Architecture
VLAN	Virtuelles LAN			
VLM	Virtual Loadable Modul		WfM	Wired for Management
VLSI	Very Large Scale Integration		WHQL	Windows Hardware Quality Laboratory
VM	Virtual Machine			
VN	Vermittlungsnetz		WIN	Wissenschaftsnetz
VoD	Video on Demand		WinHEC	Windows Hardware Engineering Conference
VOXEL	Picture Element (3D)			
VP	Virtual Path		WINS	Windows Internet Name Service
VPC	Virtual Path Connection		WinSock	Windows Sockets
VPCI	Virtual Path Connection Identifier		WISE	Web Integrated with Security
VPE	Video Port Extensions		WMI	Windows Multiple Instrumentation
VPI	Virtual Path Identifier			
VPICD	Virtual Programmable Interrupt Controller Device		WORM	Write Once Read Many
			WOSA	Windows Open System Architecture
VPIM	Voice Profile for Internet Messaging			
			WS	Workstation
VPL	Virtual Path Link		WSP	WinSock Proxy
VPN	Virtual Private Network		WWW	World Wide Web
VRAM	Video RAM		WYSIWYG	What you see is what you get
VRML	Virtual Reality Modeling Language			
VSAT	Very Small Aperture Terminal		**X, Y, Z**	
VSD	Vendor-Supplied Driver			
VSN	Virtual Subnet			
VSt	Vermittlungsstelle		X.400 MHS	Message Handling System
VT	Virtual Terminal		X.75	B-Kanal-Protokoll im ISDN
VT100	Video Terminal 100		XDR	External Data Representation Standard
VTE	Virtual Terminal Environment			
VTP	VLAN Trunk Protocol		xDSL	General class of DSL technologies
VUDA	VESA Unified Graphics Architecture			
			XID	Exchange Identification
VxD	Virtual Device Driver,		XMP	X Open Management Protocols

XMS	Extended memory
XNS	Xerox Network System
XTI	X Open Transport Level Interface
XTP	Xpress Transfer Protocol
YP	Yellow Pages
YUV	Luminanz (Y), Chrominanz (U,V)
ZAK	Zero Administration Kit
ZAW	Zero Administration Windows
ZZF	Zentrale Zulassungsstelle Fernmeldewesen
ZZK	Zentraler Zeichengabekanal