Abkürzungen CNE

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ADSL

AES Advanced Encryption Standard

AP Access point

ARP Address Resolution Protocol
ARQ automatic repeat request

ASCII American Standard Code for Information Interchange

ASK Amplitude Shift Keying

BEB Binärer Exponentieller Backoff Algorithmus

BPDU bridge protocol data unit
BSS basic service set (WLAN)
CAM content addressable memory
CDMA code division multiple access

CF contention free

CFI Canonical Format Indicator
CRC cyclic redundancy check

CS Circuit Switched

CSMA/CA Carrier Sense Multiple Access with Collision Avoidance
CSMA/CD Carrier Sense Multiple Access with Collision Detection

CTS Clear to send

DA destination address

DCF Distributed coordination function (WLAN)

DEI Drop Eligible Indicator

DHCP Dynamic Host Configuration Protocol

DIFS DCF Interframe Space
DIX Digital, Intel, Xerox

DNS Domain Name System

DSCP Differentiated Services Code Point

ECN Explicit Congestion Notification

EIFS Extended Interframe Space

ESS Extended Service Set

FCS frame check sequence

FDD frequency division duplex

FDMA frequency division multiple access
FIB Forwarding Information Base (FIB)

FSK Frequency Shift Keying

GMSK gaussian minimum shift keying
HTTP Hyper Text Transfer Protocol

IBSS independent basic service set (WLAN)

ICI Interface Control Information

ICMP Internet Control Message Protocol

ICV integrity check value

ID identity

IDU interface data unit

IEEE Institute of Electrical and Electronics Engineers

IETF Internet Engineering Task Force

IFS Interframe space
IP Internet Protocol

ISDN integrated services digital network

ISM Industrial Scientific Medical
ISP Internet service provider

ITU International Telecommunication Union

LAN local area network
LLC logical link control

MAC Media Access Control

MIMO Multiple Input Multiple Output

N/A Not applicable

NAT Network Address Translation

NAV network allocation vector (WLAN)

NDP Neighbor Discovery Protocol

NIC Network Interface Card

OFDM orthogonal frequency division multiplex

OSI Open System Interconnection

PAD padding

PCF Point coordination function (WLAN)

PCI protocol control information

PCM pulse code modulation
PDA personal digital assistant

PDN public data network
PDU protocol data unit

PHY Physical layer

PIFS PCF Interframe Space

PS Packet switched
PSK Phase Shift Keying

QOS quality of service
RAND random number
REC recommendation

REQ request response

RF radio frequency

RFC radio frequency channel request for comments

RIP Routing Information Protocol

RSVP Ressource Reservation Protocol

RTCP RTP Control Protocol

RTP Realtime Transport Protocol

RTS request to send SA source address

SAP Service Access Point

SDMA Space Division Multiple Access
SDP Session Description Protocol

SDU service data unit

SFD start frame delimiter

SIFS Short Interframe Space

SIP Session Initiation Protocol

SLAAC Stateless Address Auto Configuration

SW software

TCI tag control information

TCP Transmission Control Protocol

TCP / IP Transmission Control Protocol / Internet Protocol

TDD Time-division Duplex

TDMA time division multiple access
TKIP Temporary Key Integrity Protocol

TPID tag protocol identifier

TRX transceiver
TS timeslot

UDP User Datagram Protocol

UMTS universal mobile telecommunication system

URL Universal Resource Locator

VID VLAN Identifier
VLAN Virtual LAN
VoIP Voice over IP

WAN Wide Area Network

WARC World Administrative Radio Conference

WCDMA Wideband CDMA

WDM Wavelength division multiplexing:

WEP Wireless Equivalent Privacy

WiFi Wireless Fidelity
WLAN wireless LAN

WPA WiFi Protected Access