

4. Acronyms and abbreviations

Ack	acknowledgment
ADEV	Allan deviation
ARB	arbitrary
BC	Boundary Clock
BMC	best master clock
BMCA	best master clock algorithm
CID	Company identification (allocated by the IEEE)
CMLDS	Common Mean Link Delay Service
CSN	coordinated shared network
CTC	channel time clock
EPON	IEEE 802.3™ Ethernet Passive Optical Network, as specified in IEEE Std 802.3-2018
FTM	Fine Timing Measurement
G.hn	ITU-T G.9960 and ITU-T G.9961
GM	Grandmaster
GMT	Greenwich mean time
GNSS	global navigation satellite system
GPS	global positioning (satellite) system
gPTP	generalized precision time protocol (IEEE Std 802.1AS)
IERS	International Earth Rotation and Reference Systems Service
IP	Internet Protocol
ISS	Internal Sublayer Service
LAN	local area network
LCI	location configuration information
LLC	logical link control
MAC	media access control
MACsec	media access control security

MIB	Management Information Base
MLME	IEEE 802.11™ MAC layer management entity
MPCP	IEEE 802.3 multipoint control protocol
MPCPDU	IEEE 802.3 MPCP data unit
MD	media-dependent
NMS	Network Management System
NTP	network time protocol ¹⁰
OLT	IEEE 802.3 optical line terminal
ONU	IEEE 802.3 optical network unit
OSSP	organization-specific slow protocol
OUI	Organizationally Unique Identifier
P2P	peer-to-peer
PICS	Protocol Implementation Conformance Statement
POSIX®	portable operating system interface (see ISO/IEC 9945:2003 [B17] ¹¹)
PTP	IEEE 1588 precision time protocol
PTPDEV	PTP deviation
RTT	round-trip time
SI	international system of units
SMI	Structure of Management Information
SMIv2	Structure of Management Information version 2
SNMP	Simple Network Management Protocol
STA	station
TAI	International Atomic Time
TC	Transparent Clock
TDEV	time deviation

¹⁰ Information available at <https://www.ietf.org/rfc/rfc1305.txt>.

¹¹ The numbers in brackets correspond to the numbers in the bibliography in Annex G.

TDM	time division multiplexing
TDMA	time division multiple access
TLV	type, length, value
TM	Timing Measurement
UCT	unconditional transfer
UTC	Coordinated Universal Time
VLAN	virtual local area network
WLAN	wireless local area network