Software Versions

Release 6.4 (May 2014)
- Added support for SNTP server
- Fixed NTP not responding issue

Release 5.9 (January 2014)
- Added support for ABB synchronization protocol
- Fixed PTP correction field handling

Release 5.8 (December 2013)
- Added additional GPS settings

Release 5.7 (November 2013)
- Added support for multiple VLAN
- Various fix on the ZYNQ version
- Fix with time capture on GLONASS radio
- Semi-automatic asymmetric delay recognition for PTP
- Reworked flash update procedure

Release 5.6 (September 2013)
- Added support for ZYNQ

Release 5.5 (August 2013)
- Added NTP holdover function
- Unicast negotiation rework
- Added fix to handle ptpv1 compatibility
- logMessagePeriod modified vased on received grants and delay resp messages
- fixed PTP TAI offset and announce flags
- unicast delayResp
- log measurements over 24 hours
- added additional PTP status information

Release 5.4 (July 2013)
- boardDescr field is now user defined
- increased boar events to 1000

Release 5.3 (May 2013)
- Introduced support for NMEA radio (Glonass)
- Fixed IRIG-B Date and Time display

Release 5.2 (March 2013)
- Improved recognition of network loss event
- Introduced support for rubidium

Release 5.1 (March 2013)
- Resync in frequency only if PPS distant
- MDIO bus reading more robust

Release 5.0 (February 2013)
- Compiled with new libraries
- PTP disciplining more robust
- NTP updates date at first valid fix

Release 4.8 (February 2013)
- Added support for PTP over Layer 2 and VLAN (802.1Q)

Release 4.7 (October 2012)
- Added handling of the ESMC packets for the SyncE

Release 4.6 (October 2012)
- Added clock generation support

Release 4.5 (September 2012)
- Added pulse generation support

Release 4.4 (September 2012)
- SyncE management simplified

Release 4.3 (August 2012)
- Added support for PTPv2 unicast through signalling messages

Release 4.2 (August 2012)
- Added disciplining parameters in PTP Announce Message
- Auto-recognition of the IRIG-B input
- IRIG-B robustness increased

Release 4.1 (July 2012)
- Added PTP custom parameters

Release 4.0 (July 2012)
- Added minimal support for PTP unicast

Release 3.9 (July 2012)
- Added support for NMEA string
- 30 minutes interval timezone supported
- IRIG-B input considered in local time

Release 3.8 (June 2012)
- Added support for ABB SPA Time String

Release 3.7 (May 2012)
- Added source IP in sent traps
- Added ntp sync event

Release 3.6 (May 2012)
- Fixed reboot in case of SNMP trap sending
- Added some NTP conf directives

Release 3.5 (May 2012)
- Reverted the numbering of TLS and TLC to reflect what stated on the manual

Release 3.4 (March 2012)
- Added info on the NTP synchronization status
- Added tooltips over the TLS and TLC leds in the web interface
- Added possibility to save and restore device configuration
- The SYNC led on the front panel indicates the status of the NTP synchronization, too

Release 3.3 (March 2012)
- Added info on NTP service status
- Handle two NICs configured on the same subnet

Release 3.2 (February 2012)
- Improved network management

Release 3.1 (February 2012)
- First version with complete MMU support
- Added support for serial protocols

Hardware Versions

Release 25 (March 2015)
- Improved IRIG-B rx stability

Release 24 (March 2014)
- Added IRIG-G support

Release 23 (May 2013)
- Improved IRIG-B stability
- Compiled with new development tools

Release 22 (April 2013)
- IRIG-B muted until device locked

Release 21 (March 2013)
- fast lock for SyncE
- Fixed resync issue on eth0

Release 20 (March 2013)
- Compiled with new development tools

Release 19 (February 2013)
- Improved IRIG-B recognition

Release 18 (October 2012)
- Pulse generation activated by software

Release 17 (October 2012)
- Added clock generation
- Improved SyncE holdover support

Release 16 (September 2012)
- Added pulse generation

Release 15 (September 2012)
- Introduced SyncE holdover

Release 14 (May 2012)
- Inverted TLS

Release 13 (April 2012)
- Fixed IRIG-B recognition

Release 12 (March 2012)
- Introduced support for Synchronous Ethernet