

G4 software release notes

Release	Version	Date	Author	Status
Release 8.00	v8.00	19.7.2024	Richard Kubíček	Released
<ul style="list-style-type: none">• WiFi/WiFi5 support• shared parameters via Ethernet and RS485 support• improvement method of firmware update (possibility to move web server to the external flash)• line detector refactoring• light sensor correction in the system menu• fix temperature sensor evaluating after startup				
Release 7.19	v7.19	30.4.2024	Richard Kubíček	Released
<ul style="list-style-type: none">• major fixes in the communication between tasks				
Release 7.18	v7.18	18.4.2024	Petr Bureš	Released
<ul style="list-style-type: none">• fix restart network services for reinit NTP process				
Release 7.17	v7.17	29.2.2024	Richard Kubíček	Released
<ul style="list-style-type: none">• improve GPS reset method• ability to select which HW alarms are reported to the general alarm• RTC initialization improvement• watchdog timeout increased• prohibited RTC operation when oscillator not running• PHY error reporting				
Release 7.16	v7.16	13.2.2024	Richard Kubíček	Released
<ul style="list-style-type: none">• DCF-IMP support for LGC variant• support for GPS option• hide some menus in system submenu based on hardware capabilities• hw alarm for internal temperature sensor• hw alarm for line module• fix some snmp oid• factory reset by push-buttons• ethernet sensors support				
Release 7.15	v7.15	19.11.2023	Richard Kubíček	Released
<ul style="list-style-type: none">• fixes for ability to manufacture LGC variants				
Release 7.14	v7.14	15.11.2023	Richard Kubíček	Released
<ul style="list-style-type: none">• debug screen for synchronization lines (MBL, CODE, IRIG, IMP)• power save mode				
Release 7.13	v7.13	2.11.2023	Richard Kubíček	Not released
<ul style="list-style-type: none">• external RTC PCF2129 support• impulse line support				

Release 7.12	v7.12	23.10.2023	Richard Kubíček	Released
<ul style="list-style-type: none"> • IRIG, MOBALine timezone support • same behavior for factory reset from menu as when it is invoked via NMS • hw error flag array 				
Release 7.11	v7.11	14.10.2023	Richard Kubíček	Not released
<ul style="list-style-type: none"> • SNMPv3 support • HTTPS support • fix mbnscNetIPv4DHCPMode parameter • support of the SEIKO brand in web interface • allow to upload generic files via tftp • NMS over serial support • NMS file transfer support • line module processing in the task instead of ISR routine • fix setting time/date via menu 				
Release 7.08	v7.08	31.3.2023	Petr Bureš	Not released
<ul style="list-style-type: none"> • FIX setting a special mobatime IP address for multicast mode 				
Release 7.07	v7.07	24.3.2023	Petr Bureš	Not released
<ul style="list-style-type: none"> • FIX bug with the file size of settings - when saving the shorter file • FIX display time in device time zone on the website • FIX add support of SNMP MIB2 variables • add support of USB interface for firmware update • add support of TP LAN sensor • for display calendar week added marking 'c' on second digit • LGC: add support for Mobaline synchronization • LGC: add support for Dcf-passive synchronization 				
Release 7.06	v7.06	7.2.2023	Richard Kubíček	Released
<ul style="list-style-type: none"> • relay support (only for stopwatch) • BRB10 • DSC displays • switch off synthetic PoE load 				
Release 7.05	v7.05	13.1.2023	Richard Kubíček	Released
<ul style="list-style-type: none"> • fix time zone handling • display calibration value in the SYST menu • hide RS485 parameters in menu for devices without RS485 • fix some texts in web interface • fix apply of custom DNS address • fix SNMP re-init • disable state LED for some alarms • support for display week number • fix some NMS parameters for devices without WiFi • display dashes when device time is not valid 				
Release 7.04	v7.04	15.11.2022	Richard Kubíček	Released
Release 7.03	v7.03	26.10.2022	Richard Kubíček	Not released
Release 7.02	v7.02	13.10.2022	Richard Kubíček	Not released
Release 7.00	v7.00	6.8.2022	Richard Kubíček	Not released
<ul style="list-style-type: none"> • used in the ECO-DC samples 00:16:91:fd:22:79 & 00:16:91:fd:22:7a 				