

Firmware Update 2.12.6_ecc

INSYS QLM-W, QLM-H, QLM-E

General information:

The update package contains the following files:

- system_QLMW_2.12.6_ecc always necessary
- data_QLMW_2.12.3 only necessary, if current version is older than 2.12.3

On the last page you'll find the update process and the checksums for the files too.

The latest manuals are available on our homepage: <http://www.insys-icom.com/icom/en/support-downloads>

Intended use for INSYS products:

- All QLM-W 1xx devices
- All QLM-H 1xx devices
- All QLM-E 1xx devices

Preconditions:

- Make sure nobody else is working on the web interface too!
- The power supply must not fail or be switched off in any case!
- We recommend to save the configuration first (Download page).

Latest Release Notes:

Since version 2.12.6

Features:

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Bug fixes:

- Filesystem: Sandbox: Reliability when writing files to persistent memory (Flash) more often

Since version 2.12.5

Features:

- Serial-Ethernet Gateway: Mapping of phone numbers to IP and port specifications possible (contained in AT answer list)
- Serial-Ethernet Gateway: Dialing also possible with ATDT
- Serial-Ethernet Gateway: Connection can optionally be closed with ATZ
- Port forwarding: Rules can be set individually for WAN and OpenVPN (e.g. to allow port forwarding via WAN without restricting VPN access automatically)
- Web interface language: French is supported as menu language (help texts are English)

Bug fixes:

- OpenVPN server: Client entries of the VPN IP address also possible without network
- SNMP traps: Dispatch of several SNMP traps also with same netfilter violations
- Monitoring App with EBW: SMS forwarding possible
- EBW-L100: PPTP server will be re-activated upon device restart
- EBW-L100: PPTP server does not prevent the daily modem restart anymore
- Firmware update: OpenVPN configuration also works after update from a version before 2.12.4 (does not apply to EBW-L100)

Since version 2.12.4

Bug fixes:

- OpenVPN: "tls-auth" function can still be used after deleting the private key

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Latest Release Notes:

Since version 2.12.3

Features:

- IPsec: interval for rekeying at IKE SA and IPsec SA separately adjustable
- IPsec: optional selection of protocol for tunneling and port
- Messages: new message when MAC filter violation occurs
- Messages: SNMP for firewall violations now has additional information (source MAC, source and destination IP/ port, protocol)
- Messages: SNMP due to incorrect login at the web interface now specifies the user name used
- CLI: Adjustable prompt
- CLI: ADSL status read via CLI
- OpenVPN: expanded number of possible routes up to 300
- Sandbox: character "&" is now supported in the Password

Bug fixes:

- CLI: Username can be deleted
- OpenVPN: When the function "Exclusive by input2" also a tunnel construction is stopped immediately when input 2 returns to the idle state

Since version 2.12.2

Bug Fixes:

- Cellular connection: 2G/3G switch optimised (devices EBW-H and MLR 3G remained in 2G network)
- Serial Ethernet gateway: Erratic tripping of idle timer solved
- DynDNS: rare update problems solved (only relevant with frequent Dial-Out connections in very brief intervals)
- Time synchronisation: Computation optimised; prevents misinterpretation in case of heavy bundling of NTP requests via same Internet Gateway
- Configuration: Display error of the switch port configuration corrected (only effective for MoRoS devices)

Since version 2.12.1

Bugfixes:

- MLR: Dial-Out - Elimination of sporadic connection terminations
- Radius: Activation Radius remains enabled even upon a restart of the device
- Sandbox: Endless lists in the Routing menu can be imported from the sandbox in case of ASCII text configurations
- DynDNS: Function will also be executed upon redundancy switching, e.g. from cellular radio to LAN (ext)
- Serial Ethernet: Log file display can be adjusted again
- Binary configuration: Display of the correct file name (Download page) also for configuration files before version 2.12.0
- NTP server: Improved start-up behaviour following a device restart
- Auto update: Autonomous change of the password for auto update eliminated, e.g. if a file has been loaded before

Since version 2.12.0

Bug Fixes:

- OpenSSL library updated regarding the security issue „Heartbleed“ (affects OpenVPN and HTTPS, since version 2.6.0)
- E-Mail: SSL/TLS authentication can be enabled directly after a firmware update
- IMON devices: A stored configuration file of the Monitoring functionality (imo.db) can be uploaded to the device again

Additional information regarding older versions is available from the INSYS support: support@insys-tec.de

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