Firmware Updater for KCG59x



- Handheld firmware update programmer for KCG59x
- Optional auto-setting of ROCOF/VS compliance parameters

HPD1

- Optional auto-setting of G99 LV or HV parameters (230, 110V)
- Self-contained, no connection to computer required
- Self-powered from KCG59x no batteries required
- LEDs display status of KCG59x firmware revision
- Update is performed by a single button press

protection equipment to comply with G99 guidelines.

no requirement for a PC or laptop when updating.

be automatically programmed at the same time.

which will be downloadable from the Megacon website.

Description

 Simplest way to achieve 1Hzs⁻¹/500ms ROCOF compliance on existing installations

HPD1 provides simple and convenient updating of pre-installed KCG59x Loss of Mains

The HPD1 connects to the KCG59x "Comport" interface via a RJ45 lead and is powered from the KCG59x internal low voltage supply rail. The device is "hot pluggable", i.e. the KCG59x does not need to be powered down before connecting. The update code is stored internally within the device and there is

LED indicators show the status of the equipment and whether the firmware currently installed in the

Installation of the new ENA (Energy Network Association) compliant firmware is accomplished by a single press of the button marked "UPDATE". Optional ROCOF/VS or full LV or HV G99 parameters can

Future firmware updates can be loaded onto the device via a plug-n-play USB connection. Windows software is included to interrogate the programmer and replace the stored code with a later revision

connected KCG59x is older, newer or the same revision as that stored in the programmer.

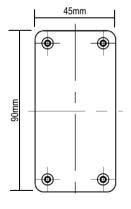
Specifications

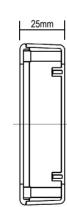
Supply:	Self powered
Connections:	RJ45 (KCG59x) and micro-USB
Temperature range:	0 to +50℃
Dimensions:	90 x 450 x 25mm
Ingress Protection:	IP41
Weight:	0.04kg

Windows software for future updates

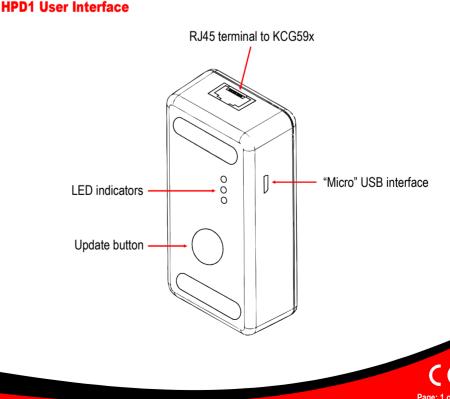


Dimensions







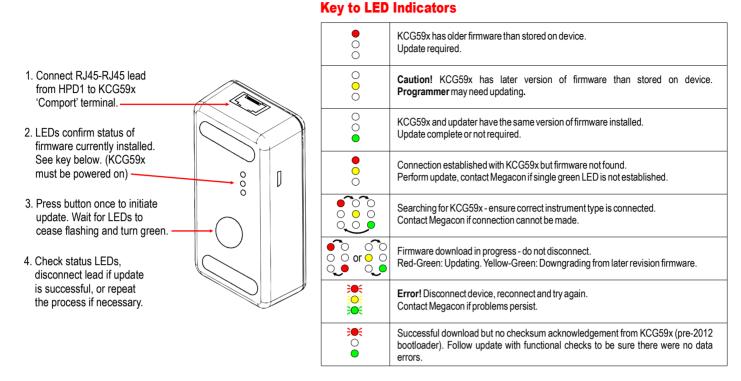


Norway Denmark United Kingdom



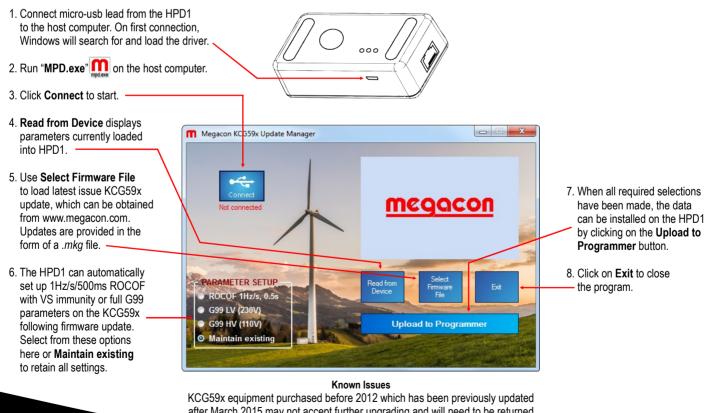
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KCG59x FIRMWARE UPDATE FUNCTION



HPD1 Setup and KCG59x firmware revision update option

The HPD1 contains the current KCG59x firmware at the time of manufacture. Future updates to the KCG59x firmware can be loaded into the HDP1 via the USB interface using Windows software "MPD.exe" which can be downloaded from www.megacon.com. This software also allows auto-setup of LV or HV parameters to be selected.



KCG59x equipment purchased before 2012 which has been previously updated after March 2015 may not accept further upgrading and will need to be returned to Megacon to correct a known bug in the bootloader.

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www.megacon.com

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HPD1