

SELF-CONSUMPTION AND HOME AUTOMATION WITH FRONIUS AND LOXONE



/ At last, a simple solution to home automation! The Loxone Miniserver controls everything in your home, from the shading to the heating. The combination of Miniserver and a photovoltaic system with Fronius inverters provides a convenient way of managing your energy to increase levels of self-consumption. The result is greater autonomy in the supply of energy – simply connect the Fronius inverter to the Loxone Miniserver and a whole world of applications opens up to you.

THE ADVANTAGES AT A GLANCE



PLUG & PLAY BETWEEN HOME AUTOMATION AND PV SYSTEM WITH FRONIUS INVERTERS

/ The Fronius inverter is simply connected to the Loxone Miniserver using a network cable. All the inverter data can be processed in the control system without any further configuration work.

EFFECTIVE MAXIMISATION OF SELF-CONSUMPTION

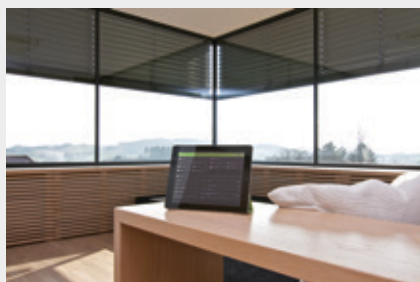
/ Targeted switching of consumers, for example according to PV power, time, weather or similar factors, helps to increase self-consumption levels and reduce electricity bills.



SIMPLE CONFIGURATION – CLEAR VISUALISATIONS

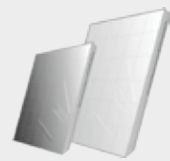
/ The Loxone Miniserver is configured using the graphical, freely programmable interfaces of Loxone Config.

/ Loxone's visualisation functions provide a comprehensive overview of the entire house. The Miniserver also sets photovoltaic system yield against consumption, allowing the level of self-consumption to be seen at any time.



COUNTLESS APPLICATION POSSIBILITIES

/ The range of applications is limited only by your imagination. The flexible design of the Loxone Miniserver enables you to control every aspect of your home: lights, shading, heating, air conditioning, music, burglar alarm and much more besides!



PV GENERATOR

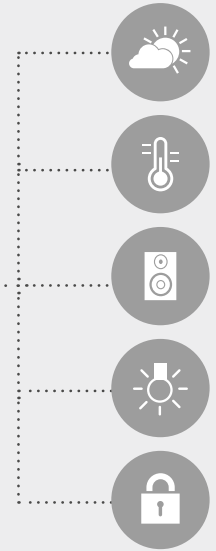


FRONIUS INVERTER



LOXONE MINISERVER

..... Communication path
— Power path



CURIOUS?

Together with Loxone, Fronius is offering special training courses on the subject of energy management and home automation systems. These will introduce you to the undreamt-of possibilities of the combination of Loxone Miniservers and Fronius inverters, and will also provide you with a number of handy hints and tips. Available from autumn 2013.

More details on the products can be found at www.fronius.com and www.loxone.com.

LOXONE

/ Battery Charging Systems / Welding Technology / Solar Electronics

WE HAVE THREE DIVISIONS AND ONE PASSION: SHIFTING THE LIMITS.

/ Whether Battery Charging Systems, Welding Technology or Solar Electronics - our goal is clearly defined: to be the technology and quality leader. With around 3,000 employees worldwide, we shift the limits of what's possible - our more than 850 active patents are testimony to this. While others progress step by step, we innovate in leaps and bounds. The responsible use of our resources forms the basis of our corporate policy.



v01 2013 EN

Further information about all Fronius products and our global sales partners and representatives can be found at www.fronius.com

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EN v01 Aug. 2013 as14