Eltako
E L E C T R O N I C S

GFVS-PowerSafeIV

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GFVS-PowerSafe IV, pure white

Smart Home control unit GFVS-PowerSafeIV with LAN and if need be GSM communication, 199x180x39 mm.

The GFVS-PowerSafeIV is a Smart Home control unit of small design in the industry standard, which can be mounted anywhere. On the back of an intended VESA mounting MIS-D monitor with supplied screws. Otherwise fastening with slots with suspension opening at the rear.

The Linux operating system is installed as well as the Wireless Building Visualisation and Control Software GFVS 4.0. The wireless antenna module is integrated, a power supply is included. The Smart Home control unit is locked for other applications.

The power consumption is only 35 resp. 37 watts. For power supply a switching power supply unit 230 V/12 V DC is included.

All data and events are saved to a database for a predefined period. There is a net memory capacity of up to 200 GB available for data. As protection against data loss, data is saved on a hard disc partition. In addition, data can be stored externally, e.g. on an USB stick.

The installed Wireless Building Visualisation and Control Software GFVS 4.0 visualises the switch positions of actuators and the consumption of taught-in meters for electricity, gas, water and heat. On the other hand, direct hook-ups and controls can be made using preset software links. For this purpose all it takes is a click of a mouse or a touch on a tablet PC, smartphone or notebook. This hardware is not included, so it can be selected according to the personal needs of the user.

For external communication, the GFVS-SafeIV can be equipped with a GSM modem. Recognisable by the third antenna for communication over the GSM mobile network.

Provided an internet access exists, it permits external access by smartphone and/or tablet PC for visualisation and control. This is free of charge on the building side. Very simple and secure registration using Eltako quickcon® technology. If no data card is fitted for the optional GSM modem, the Data Communication Pack GFVS-Comm is required to permit external access.

GSM is the Global System for Mobile Communications which is used for mobile radio (D and E networks in Germany) and to exchange data packets

Technical data	
CPU	Intel® Core-i7-6700T 2,8 GHz
chip set	Intel® H110
RAM	8 GB DDR4
hard disk	240 GB SSD
graphic card	Intel® HD Graphics
connections	4 x USB 3.0, 2xRJ-45 10/100/1000 LAN, 2xHDMI, 1xLine-out, 1xMic-in
antennas	1 x wireless antenna EnOcean 868 MHz, 1 x WLAN antenna 2,4 GHz, or 1 x GSM antenna
power consumption	35 watts (without GSM modem), 37 watts (with GSM modem)
ventilation	active cooling
dimensions (HxWxT)	199x180x39 mm
weight	ca. 1.1 kg

GFVS-PowerSafeIV-rw	Eltako Smart Home control unit, pure white	EAN 4010312318294	**1.999,00 €/pc.***
GSM modem	GSM modem upgrade	EAN 4010312318836	**150,00 €/pc.***

Recommended retail prices excluding VAT. * The software part is not discountable.