



One of our key products is the SGM5 remote control. This device can operate as a two-way radio, including all of its functions thanks to a hired line (1 pair), a digital channel, an ISDN line (1 channel) or an Internet. Controlling activates additional functions, which allow the device to be used as a data transmitter or a controller of other devices.

The device comprises of two modules: the transmitter-receiver module and the manipulator module.

The transmitter-receiver module is powered directly from the phone and does not require additional current. The manipulator module can be powered from the AC (~230V) or from an emergency battery.

The SGM-5 device is designed mainly to extend the ten wire manipulation cable used by MOTOROLA.

SGM-5 does not interrupt a normal two-way radio work.

Additional I/O port activates logical inputs and outputs, which can be used for controlling different switches (i.e. door opening, temperature sensor, movement decoder, switching on or off a loudspeaker or a siren).

The SGM-5 device has both light signalling (diodes) and sound alarm (beep).

Communication between the controlling modules of the SGM-5 device is entirely digital regardless of the line.



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