

Master DGQG02

Which software should I use with this Master module?

To configure the Master module, the new GoldenGate software is required. The Domintell2 previous software is not compatible with this master.

What is the GoldenGate software?

GoldenGate is the new Domintell software, backward compatible with the previous Domintell2 software. We made the choice to totally re-develop the software to integrate more easily new features and technologies in the future. The configuration file (DAP file) of an old installation can be easily transferred to the new software. Nevertheless, please have the Domintell support validate this beforehand (support@domintell.com).

Is this Master compatible with existing installations?

We made sure that via the new GoldenGate software, the compatibility with existing installations remains. Nevertheless, the GoldenGate software will not be compatible with some older modules, such as:

- DETH04
- DETH07
- DCF01
- DCOMINT01 (modem)
- DGRAPH
- DUSB01
- DRS23203
- DLCD01
- DLCD02
- DTSC01
- DTSC03
- DCF01
- DLCD03

For a more detailed list, please contact our support service via support@domintell.com.

Please note that the new modules launched in the future will only be compatible with the GoldenGate software and in most cases only with the new Masters (DGQG02 and soon DGQG04, which will replace the current DGQG01, see below for more information).

Is a power supply required for this module?

This module can be directly connected to the 230V circuit. If additional modules need to be connected on the Domintell bus, an additional power supply is then necessary.

What are the differences between DGQG01/02?

The DGQG01 is the standalone Master module of Domintell. The DGQG02 is the new "All-in-one" Master module with originally embedded inputs and outputs without Dali interface.

Does the DGQG02 replaces the DGQG01?

No, the DGQG02 has been designed especially for flats, SME, hotels, nursing homes or health facilities in general, etc... All the Master modules are compatible with our GoldenGate software.

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What are the differences between all the inputs?

The new Master module has 11 inputs with a common ground, however isolated (galvanically) from the Domintell bus and the Master ground, which require a voltage between 10 and 24 Volts. For this, there also is an included power supply which delivers a 12 Volts voltage. Apart from this, they also have a separated input, independent from the ground of the 11 other inputs, but that can be linked.

How much power can be connected to this module?

The monopolar relays can support a 16 A current and the bipolar relays 2 x 8 A (resistive).

What is the 1-Wire® interface?

This bus has a data line and a common ground with the inputs. For example, on this bus it is possible to connect an iButton electronic key or simple temperature sensors.

Maximum 1 reader can be connected.

<https://en.wikipedia.org/wiki/1-Wire>

What is the Wiegand interface?

This bus has 2 data lines and a common ground with the inputs and the 1-Wire® interface. The Wiegand protocol is a standard especially designed for the access control. It is for example possible to connect a fingerprint reader on this bus. Two additional outputs were designed for feedback LEDs.

Maximum 1 reader can be connected.

https://en.wikipedia.org/wiki/Wiegand_interface

What is the extension connector for (CAN – Controller Array Network)?

In the future, this bus will be used by Domintell to develop extension modules which will be compatible with the Master. They could be very specific custom-made modules designed for the customer, in order to cover additional features which will be applied as a standard in multiple installations types (hotel rooms, service-residence, flats, etc.). Please contact us in case of specific need (at least 100 installations).

Can this Master module be extended with other Domintell modules?

The Domintell bus is available for expansions with other modules from the range. It is important to note that an additional power supply is required in order to supply these other modules. Such an expansion is done the same way with a DGQG01.

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Via which port is the Master module configured?

This Master module no longer features a USB connection, but an Ethernet one instead. It is only required to connect the computer with the Ethernet bus so that the Master module becomes visible for the GoldenGate software. This way, a « DAP » file can then be read or saved. It is also possible to monitor the system performance live.

How to manage the Master module from a smartphone?

As soon as the Master module is connected to the internal network of the house, a connection can be set via Wi-Fi with, for example, our Domintell Pilot app to manage the system.

If the Master module also needs to be controlled remotely (via 3/4G), it must be connected to the Internet.

What is the warranty period of the new Master module?

Given the fact that the new « All-in-one » Master module features many functionalities which were conducted by other modules before, the warranty period was set to 2 years starting at the date of purchase.

For the upcoming DGQG04, since it will basically cover the same features as the DGQG01, it will have a 10-year long warranty (same as the current DGQG01).