01 /
GK-7 & GK-7M
own consumption controllers

The GK-7 · GK-7M own consumption controllers allow you to manage all the supplies of your installation.
With communication to the desktop software GKSuite through a communication kit.

✓ **Identification**
› Identification of users and/or vehicles through codes and/or identification keys

✓ **Volume preset**
› Supply with or withour volume preset

✓ **Total control**
› With the controllers and the software GKSuite you can manage supplies, users, vehicles and levels of your tanks

✓ **Control from your PC**
› Consult and manage all the data through the GKSuite software installed on your PC

✓ **Communication kit**
› Transfer the data with a communication kit that suits the needs of your installation

✓ **Automatic communication**
› Transfer the data manually or configure GKSuite to communicate automatically

GK-7 & GK-7M

Controllers with the GKSuite software. The GK-7 own consumption controler manages all the supplies of your dispenser through a communication kit. The GK-7M multi-hose consumption controller manages the supply of up to 16 dispensers via a communication kit.

TOTEM

Metal cabinet

Optional

Metal box

TECHNICAL DATA

Voltage: 230 VAC · 110 VAC · 12/24 VDC

COMPONENTS

› Keypad that allows to preset the amount to be supplied and to introduce the user identification code
› iButton reader for user identification

	Dispensers to control	Dimensions (approx.)	Weight (approx.)	
GK-7 + Metal box	1	250x150x300 mm	4.15 kg	25334-CF00000
GK-7 + Metal cabinet	1	400x350x330 mm	17 kg	25130-CF00000
GK-7 + TOTEM	1	340x220x1,500 mm	35 kg	25136-CF00000
GK-7M + Metal box	up to 16	250x150x300 mm	4.15 kg	25335-CF00000
GK-7M + Metal cabinet	up to 16	400x350x330 mm	17 kg	25253-CF00000
GK-7M + TOTEM	up to 16	340x220x1,500 mm	35 kg	25250-CF00000

Optional

① Hexagonal pedestal base	800400013
② Folding protection sunshield	FE016001
Thermal ticket printer interna (for metal cabinet and TOTEM models)	FE006002
700 VA / 560 W ONLINE UPS	805001002

GK-7 Optional

PC memory key converter	251208003

GK-7M Optional

③ Hose connection module (required to install a hose module for each hose to control)	252504000
④ Hose module with GE display	253400200
GK-7 (5-24 VDC) output signal adapter	251208079

02 /
GK-7 communication kits

Choose a communication kit that includes the GKSuite software and the required converter to connect the GK-7 controller to your PC.
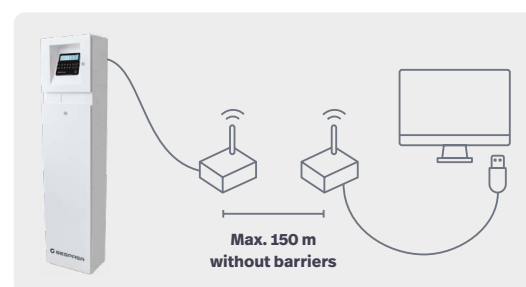
GK-7 communication kits

ZIGBEE-USB (wireless)

It connects the dispenser via radio with a converter in the PC that is connected through a USB port.

COMPONENTS
› ZigBee converter + ZigBee-USB + GKSuite SQL or C/S Software

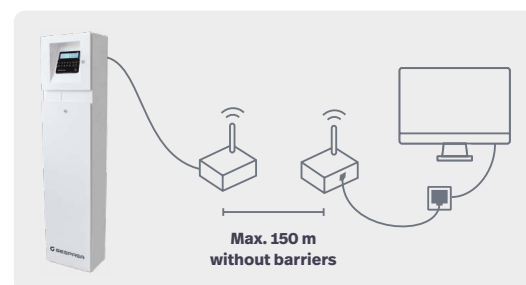|	
ZIGBEE-USB (wireless) · SINGLE-POINT	257180000
ZIGBEE-USB (wireless) · CLIENT-SERVER	257600700

Max. 150 m
without barriers

ZIGBEE-ETHERNET (wireless)

It connects the dispenser via radio with an Ethernet converter that can be connected to any LAN port of the net.

COMPONENTS
› ZigBee converter + ZigBee-Ethernet + GKSuite SQL or C/S Software

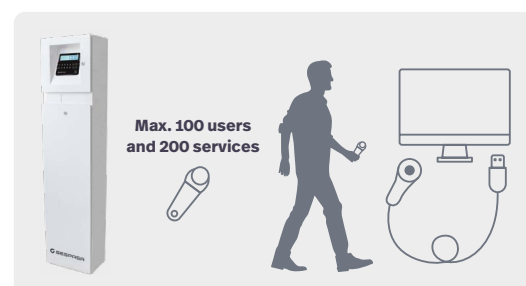|	
ZIGBEE-ETHERNET (wireless) · SINGLE-POINT	257190000
ZIGBEE-ETHERNET (wireless) · CLIENT-SERVER	257600500

Max. 150 m
without barriers

MEMORY KEY (iButton)

Place the key in the controller to automatically upload and load the data. PC connection through USB converter.

COMPONENTS
› USB converter + Memory key + GKSuite SQL or C/S Software

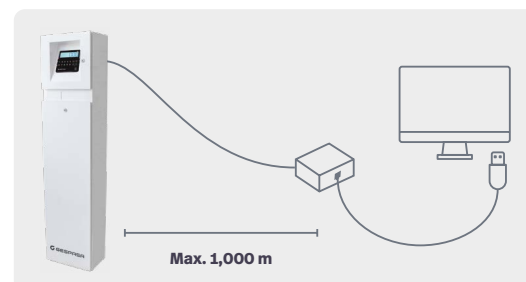|	
MEMORY KEY (iButton) · SINGLE-POINT	257120000
MEMORY KEY (iButton) · CLIENT-SERVER	257600200

Max. 100 users
and 200 services

USB cable

It is required a 4x0.25 mm communication cable between the PC and the controller.

COMPONENTS
› 485/USB cable converter + GKSuite SQL or C/S Software

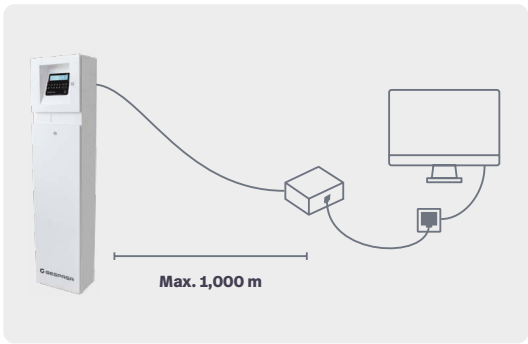|	
USB cable · SINGLE-POINT	257160000
USB cable · CLIENT-SERVER	257600100

Max. 1,000 m

ETHERNET cable

It allows connecting the controller to the computing network as if it was another PC more in the installation. It allows the connection in Wi-Fi , VPN or WAN. It is required a 4x0.25 mm communication cable between the converter and the controller.

COMPONENTS

› ETHERNET converter + GKSuite SQL or C/S Software

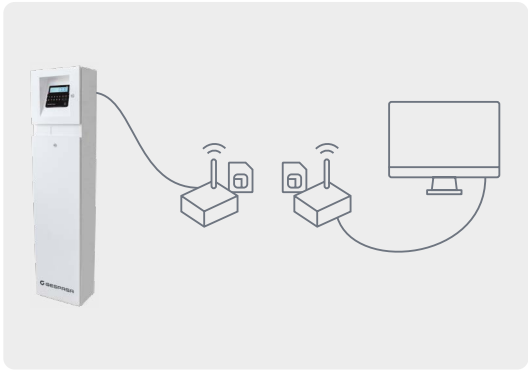| ETHERNET cable · SINGLE-POINT	257130000
ETHERNET cable · CLIENT-SERVER	257600300

Max. 1,000 m

GSM

The communication is made through SMS messages. A data SIM card must be installed in each and every one of the modems.

COMPONENTS

› GSM modem converter for the dispenser + GKSuite SQL or C/S Software
› It is required to have a GSM modem in the PC. SIM card and modem not included.

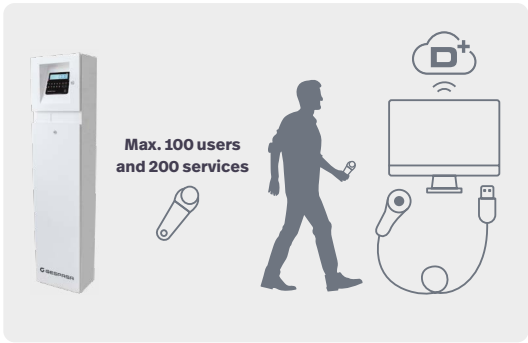| GSM · SINGLE-POINT	257140000
GSM · CLIENT-SERVER	257600400
GSM modem converter for PC	251208020

DieselPlus memory key

It allows the controller connection to the DieselPlus cloud software. The iButton memory key is placed in the controller reader in order to automatically upload and load the data. PC connection through USB converter.

COMPONENTS

› USB converter + Memory key + 1 year DieselPlus Licence

DIESELPLUS MEMORY KEY	257500000

Max. 100 users and 200 services

GK-7 communication kits converters and accessories

GK-7 Identification key (pack of 10 units)	251201002
Memory key (red)	251201001
4x0.25 mm shielded cable (m)	800902001
CONTINET PG-9 protection tube (m)	807609004
GK-7 additional licence (multistation)	257150000
GK-7 C/S (client-server) additional licence	257600600
Memory key converter (it is used to identify the iButton identification keys in the PC)	251208003
485/USB cable converter	251208032
LAN/RS485 Ethernet converter	251208001
GSM/RS485 GK-7 converter	252208001
PC GSM converter	251208020
Set of 2 ZigBee-USB (wireless) converters	251208046
Set of 2 Zigbee-Ethernet (wireless) converters	251208047

03 /
GK-7Plus & GK-7PlusM
own consumption controllers

The GK-7Plus · GK-7PlusM own consumption controllers allow you to manage your installation. Totally online, in a centralised way. With automatic and wireless communication to the DieselPlus cloud software.

✓ **Identification**

› Identification of users and/or vehicles through codes and/or identification key

✓ **Volume preset**

› Supply with or withour volume preset

✓ **Total control**

› With the controllers and the DieselPlus cloud software you can manage supplies, users, vehicles and levels of your tanks

✓ **Anytime, anywhere**

› Consult and manage all the data totally online with the DieselPlus cloud software

✓ **Wireless**

› Wireless communication to PC · M2M · «on demand» management software

✓ **Automatic communication**

› The equipment communicates each supply directly to DieselPlus cloud software

GK-7Plus & GK-7PlusM

Controller with the DieselPlus cloud software without any additional communication kit. The GK-7Plus own consumption contoller manages all the supplies of one dispenser. The GK-7Plus M multi-hose own consumption controller manages the supplies of up to 16 dispensers.

P. 168 → Memory and ID system options for GK-7 & GK-7Plus

P. 173 → DieselPlus Cloud Software

TOTEM

Metal cabinet

Optional

②

③

④

①

Metal box

GESPASA

TECHNICAL DATA

Voltage: 230 VAC · 110 VAC · 12/24 VDC

COMPONENTS

› Keypad that allows to preset the amount to be supplied and to introduce the user identification code
› iButton reader for user identification

	Dispensers to control	Dimensions (approx.)	Weight (approx.)	
GK-7Plus + Metal box	1	250x150x310 mm	4.15 kg	25336-CF00000
GK-7Plus + Metal cabinet	1	400x350x340 mm	17 kg	25133-CF00000
GK-7Plus + TOTEM	1	340x220x1,510 mm	35 kg	25139-CF00000
GK-7PlusM + Metal box	up to 16	250x150x310 mm	4.15 kg	25337-CF00000
GK-7PlusM + Metal cabinet	up to 16	400x350x340 mm	17 kg	25280-CF00000
GK-7PlusM + TOTEM	up to 16	340x220x1,510 mm	35 kg	25283-CF00000

Optional

① Hexagonal pedestal base	800400013
② Folding protection sunshield	FE016001
Thermal ticket printer interna (for metal cabinet and TOTEM models)	FE006002
700 VA / 560 W ONLINE UPS	805001002

GK-7Plus Optional

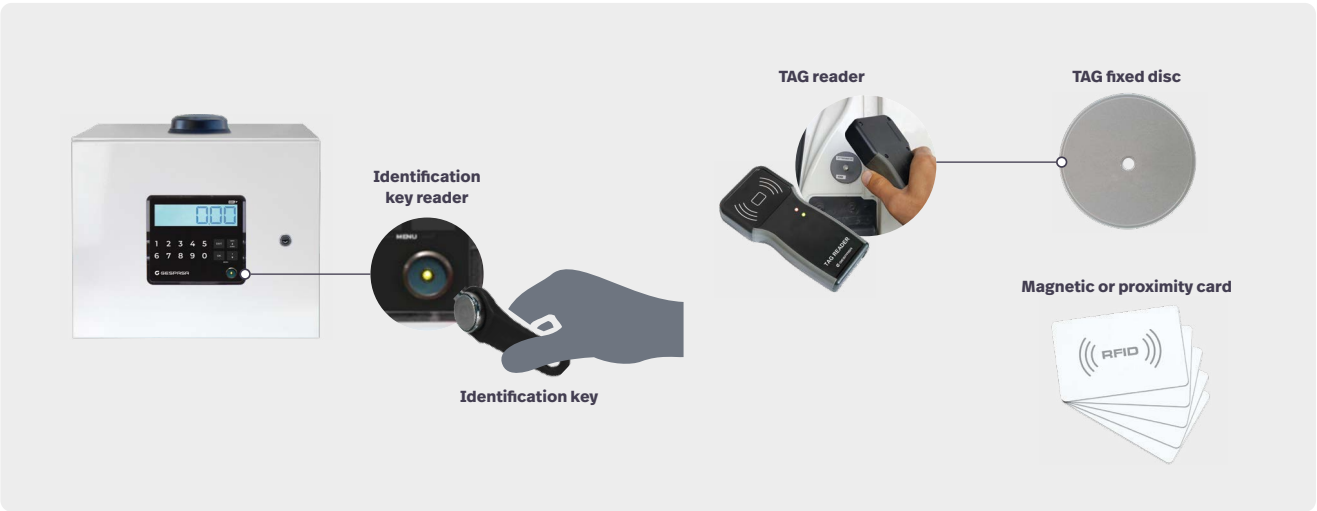|	
PC memory key converter	251208003

GK-7PlusM Optional

③ Hose connection module (required to install a hose module for each hose to control)	252504000
④ Hose module with GE display	253400200
GK-7 (5-24 VDC) output signal adapter	251208079

04 /
Memory and ID system options for GK-7 & GK-7Plus

These options of memory and ID systems are available for all the controllers and dispensers with GK-7 or GK-7Plus display. The memory of 60 users/vehicles and the identification key reader (iButton) are already included in the equipment.

Options of user/vehicle memory

Memory of 60 users/vehicles · 200 services (GK-7) · 1,000 services (GK-7Plus)	Included
Memory of 130 users/vehicles · 500 services (GK-7) · 1,000 services (GK-7Plus)	FE007002
Memory of 1,000 users/vehicles · 1,000 services	FE007003

iButton ID system

Identification key reader (iButton)	Included
GK-7 identification key (pack of 10 units)	251201002

Other ID systems

Proximity card reader (RFID)	FE017002
Magnetic card reader	FE017003
TAG reader with spiral cable	FE017004
TAG wireless reader	FE017005
Proximity card	803304015
Magnetic card	251201004
TAG fixed disc identifier	251201006
TAG keyring identifier	251201005