



Main characteristics:

- Compatible with GF Designer HD runtime. Supports GF Designer HD protocols and gateway functions.
- OPC UA server and client
- Compatible with Gefran Cloud secure remote connectivity.
- Plug-in module for system expansion.
- 2 Ethernet ports for network separation.
- Rugged all metal design.
- Wide operating temperature range.

PROFILE

GF Connect is rugged and compact controller designed as a powerful IIoT Gateway.

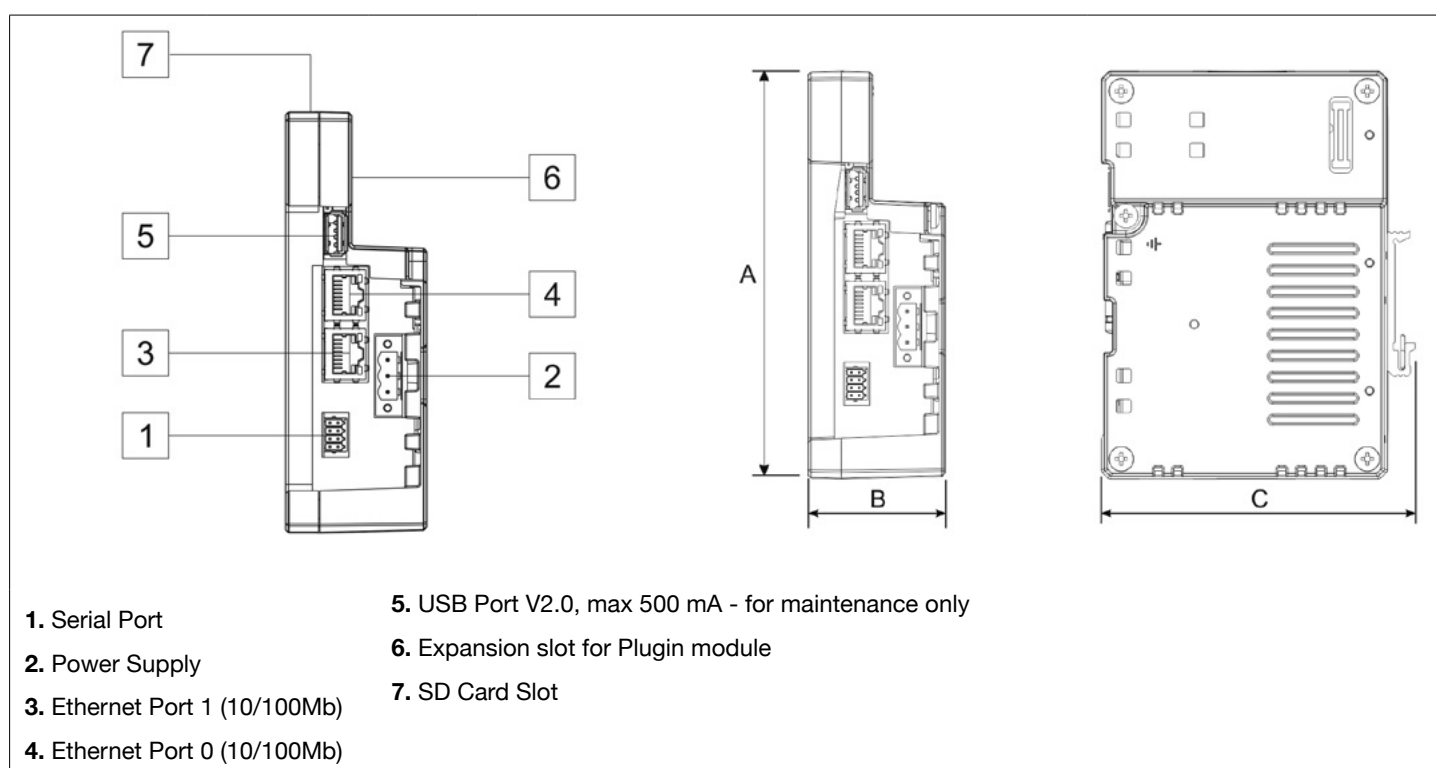
The product can integrate GF Designer HD HMI with HTML interface and powerful gateway functions, Gefran Cloud secure remote connection. It is a powerful HMI without direct visualization. It is the ideal device to start building cloud edge solutions.

With the combination of GF Designer HD HMI, and Gefran Cloud security, GF Connect offers companies the chance to start at an uncomplicated level in IoT and yet allows enormous future expansion into more complex aspects of Industry 4.0. Using GV_PLUG-3G or GV_PLUG-LTE_GNSS_WIFI plugin modules GF Connect can be easily enriched with 3G or LTE wireless connectivity, WIFI features and GNSS localization.

- Compatible with Existing Installations
- Compatible with GF Designer HD and his integrated web server.
- Supports GF Designer HD protocols including OPC UA server and client and MQTT
- Ready for Gefran Cloud secure remote connectivity
- Compatible with GV_PLUG-3G and GV_PLUG-LTE_GNSS_WIFI plugin modules
- 2 Ethernet ports for network separation WAN/LAN
- System settings by web browser
- Linux-based open platform

TECHNICAL DATA

MODEL	GF Connect
Flash	4GB
SD card slot	yes
RAM	512MB
Serial Port	RS-232,RS-485, RS-422 software configurable
Ethernet port	2 10/100Mb
USB port	1 Host interface version 2.0 max. 500mA
Expansion slot	1 Optional Plugin
Battery	rechargeable
Real Time Clock	yes
Voltage	24Vdc (*)
Current rating (at 24VDC)	0.35A
Weight	0.6 Kg



Code	Model	Description
F071519	GF Connect	Edge Gateway/Controller, 4GB Flash memory, 2x Ethernet, GF Designer HD runtime