GSR-COM1&2

COM1 and COM2 Communication Intermediate Devices

GSR-COM1 and GSR-COM2

The GSR-2108T mini PLC device featuring a display can be programmed in two distinct methods.

Utilizing the GSR-COM1 communication adapter, the device connects to a USB 2.0 A Male - Mini B. Connect the computer using a cable and launch the program from the GMTSuite editor.
Using the GSR-COM2 communication intermediary device, the program is transferred into the

device via a USB flash drive containing the PLC program.

GSR-COM1 Communication Intermediate Apparatus

- **GSR-COM1 is a mini USB interface designed for the GSR-2108T Display mini PLC, as illustrated in Figure 12 below. It is a program-loading communication intermediary that facilitates connectivity. It enables connection to your PC using a USB 2.0 A Male to Mini B cable.**



Figure - 12 GSR-COM1 Communication Intermediate Device

GSR-COM2 Communication Intermediate Unit

- GSR-COM2 is an intermediate device for program loading that facilitates a USB connection to the GSR-218R Display mini PLC, as illustrated in Figure 13 below. Programs can be effortlessly loaded onto the Display mini PLC using a USB flash drive. The USB data format must be FAT32.



Figure - 13 GSR-COM2 Communication Intermediate Apparatus

USB Flash memory

How can I utilize GSR-COM1?

- The USB input cover on the PCOM communication port of the device can be removed by grasping it by the handle or utilizing a screwdriver.

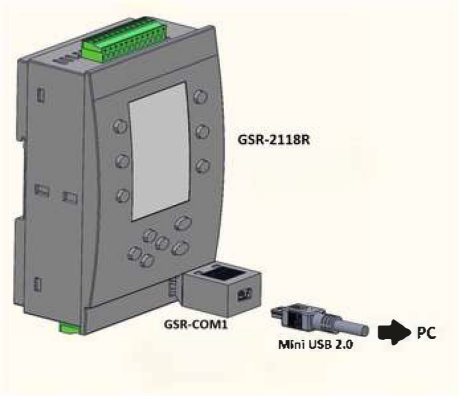

Figure 14: Utilizing GSR-COM1

- **As illustrated in Figure 14, the GSR-COM1 communication intermediary device is inserted into the PCOM Port socket, with the tabs on the lateral surfaces engaging the socket.**
- Connect the USB 2.0 A-Male to Mini-B cable to the mini USB input of the GSR-COM1 USB communication adapter.
- The other end of the cable, featuring a USB 2.0 A-Male connector, is attached to the computer.
- Upon powering on the device, the desired application is executed by downloading the GMTSuite PLC Editor program from the website www.gmtcontrol.com, navigating to Downloads > Software > Programs designed in ladder language.

How can I utilize GSR-COM2?

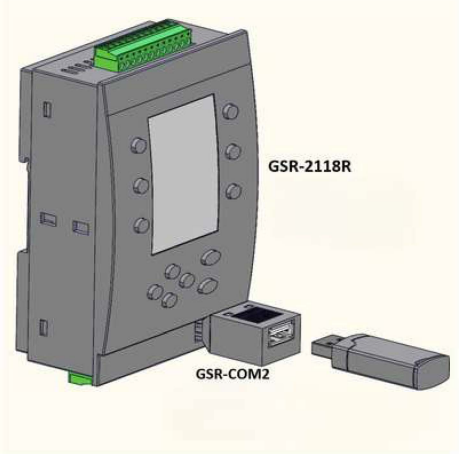

Figure 15: Utilization of GSR-COM2

- The USB input cover on the PCOM Port of the device can be removed by grasping it by the handle or utilizing a screwdriver.
- As illustrated in Figure 15, the GSR-COM2 communication intermediate device is inserted into the PCOM Port socket, with the tabs on the lateral surfaces engaging the socket.
- Upon powering on the device, a flash memory containing the program is inserted into the USB port of GSR-COM2.
- The pertinent project has been previously opened in the GMTSuite editor and is prepared on a USB flash drive.
- The main menu of the device is accessed, from which the following buttons are pressed: MEM (Memory) > DWN (USB>PLC) > PRG (Program) to save the program and load the desired application.