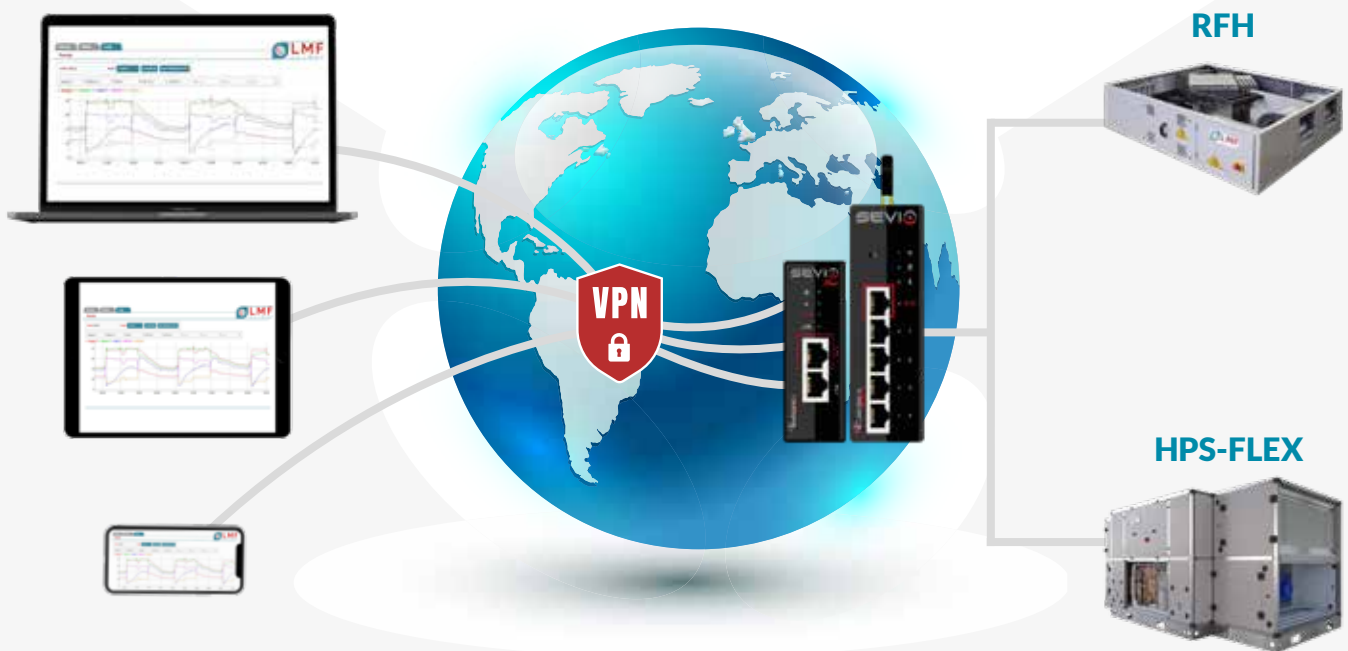


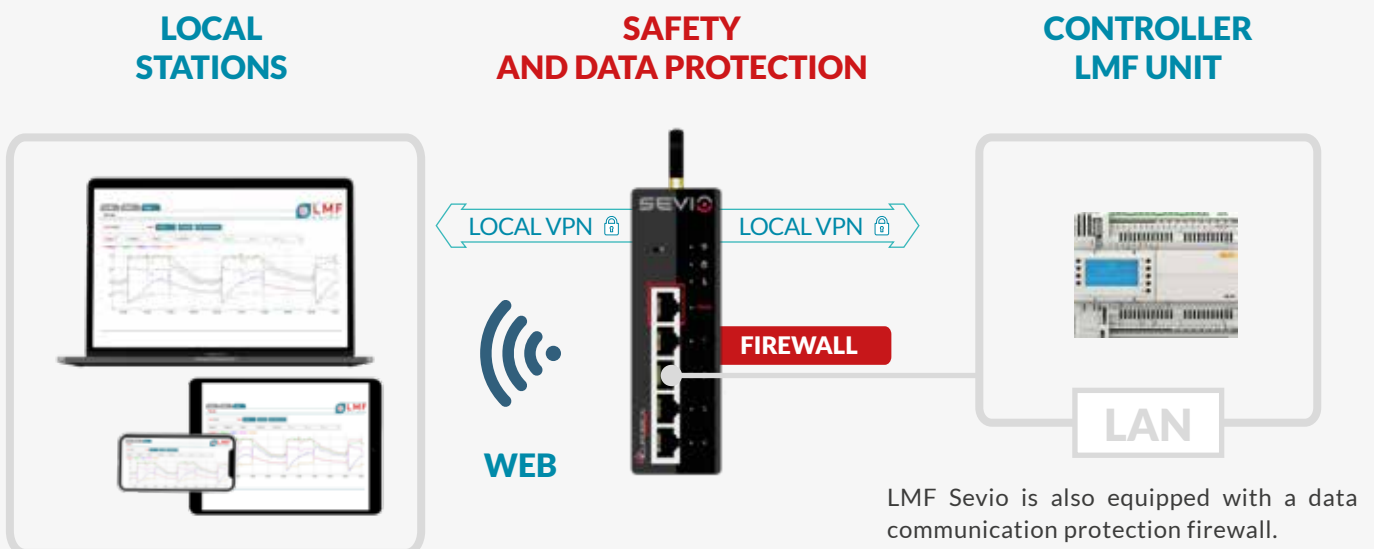
Remote management and control

The safe and easy system LMF Sevio

The LMF Sevio system enables full access to the FLEX range set and control parameters for monitoring (energy management) or technical assistance activities. Easy and quick installation, without the need to perform complex network configurations.

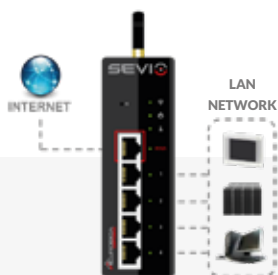


The Sevio LMF system uses a secure communication protocol thanks to the use of a VPN (virtual private network). VPNs use links that require authentication to ensure that only authorised users may access them using encryption systems.



TWO MODELS OF LMF SEVIO ROUTER AVAILABLE

1. LMF SEVIO BASIC



PRODUCT DESCRIPTION

- metal case: Steel S235JR
- dimensions 121 (H) x 40 (W) x 156 (D) mm
- acoustic warning SEVIO Router
- DIN bar assembly with 38 mm clip
- power supply 8-30 V DC with reverse polarity protection.
- 3,81 mm pitch connector with safety fixing.

WI-FI

- radio 2.4 GHz 802.11 b/g/n. standard RP-SMA antenna connector
- authenticated local access to the automation network via PC, tablet, smartphone, internet connectivity via VPN tunnel and isolation from the installation site network (WAN).
- Internet connection via Wi-Fi network of the installation site or via mobile hotspot
- additional Wi-Fi network (guest), isolated from the automation network, dedicated to internet access

FIREWALL

- complete isolation between the WAN installation site network and the LAN automation network
- no IP conflict between the WAN installation site network and the LAN automation network

LAN

- DHCP Server (modifiable from SEVIO Portal)
- 4 Ethernet ports RJ45 10/100/1000 Mbit/s with integrated switch
- internet connectivity via VPN tunnel
- auto adjustment of MDI/MDIX cables
- 253 devices reachable via additional switches

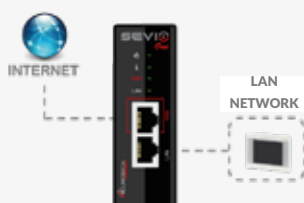
WAN

- DHCP client (default) or static IP modifiable from SEVIO Portal
- internet connection via customer network
- 1 Ethernet port RJ45 10/100/1000

USB 2.0

- mobile broadband modem connection
- USB flash drive connection (included in the package) for offline configuration.

2. LMF SEVIO ONE



PRODUCT DESCRIPTION

- Metal case: Steel S235JR
- Dimensions 90 (H) x 23 (W) x 150 (D) mm
- Power supply 8-30 V DC with reverse polarity protection.
- 3,81 mm pitch connector with safety fixing.

FIREWALL

- complete isolation between the WAN installation site network and the LAN automation network
- no IP conflict between the WAN installation site network and the LAN automation network

LAN

- DHCP Server (modifiable from SEVIO Portal)

- 4 Ethernet ports RJ45 10/100/1000 Mbit/s
- internet connectivity via VPN tunnel
- auto adjustment of MDI/MDIX cables
- 253 devices reachable via additional switches

WAN

- DHCP client (default) or static IP modifiable from SEVIO Portal
- internet connection via customer network
- 1 Ethernet port RJ45 10/100 Mbit/s

USB 2.0

- mobile broadband modem connection
- offline configuration via USB Flash Drive (included in the package).

Access to the Router Service only requires an Internet connection where the system is installed, using the computer network of the installation site or a mobile connection. Sevio Router is supplied pre-configured ready-to-use.

LMF SEVIO Portal: the control dashboard for remote management of the unit parameters

The Sevio system allows the control stations to reach all devices connected to the various Sevio Routers. Sevio Portal provides simultaneous access to multiple operators. Furthermore, each operator can use several control stations. The control services must communicate with the public IP vpn.sevio.it

