



Select your eFive

Head Office
22 Av. Robert Schuman
1400 Nivelles
Belgium
Tel: +32 67 895 800
info@ewon.biz

North American Office
2345 Murray Ave, suite #305
Pittsburgh, PA 15217
USA
Tel: +1-412-586-5901
info@ewon.us

www.ewon.biz/eFive

	 eFive 25	 eFive 100
Number of connections	25	100
VPN throughput	25 Mbps	55 Mbps
Casing	Desktop	Rack mount, 1U
Dimensions	44 mm (H) x 230 mm (W) x 152.1 mm (D) 1.73" (H) x 9.05" (W) x 5.98" (D)	44 mm (H) x 430 mm (W) x 248 mm (D) 1.73" (H) x 16.93" (W) x 9.76" (D)
Power supply	External 12 V - 5 A AC/DC power adapter included	230 VAC, 3 A max.
Ethernet	4 x 10/100/1000 Mbps (RJ45)	6 x 10/100/1000 Mbps (RJ45)
Serial interface	1 x RS232 (DB9) for console access	1 x RS232 (RJ45) for console access
USB interfaces	2 x USB ports	2 x USB ports
Hard disk	Solid state disk SSD	Solid state disk SSD
Cooling	Fanless	Fan
Certifications	FCC/CE/ROHS	FCC/CE/ROHS
Operating temperature	0 to 40°C 32°F to 104°F	0 to 45°C 32°F to 113°F
Standard maintenance	Included	Included
Gold maintenance	Optional	Optional
Product ref.	E510101	E520201

Features

- VPN:** True SSL/TLS VPN (Open VPN)
Encryption: DES, 3DES, AES, 128/192/256-bit
Authentication: Pre-shared key, X.509, Certification Authority
- Routing:** VPN bridge mode
Destination-based routing
- Warranty:** 18 months
Check our warranty policy: www.ewon.biz/warranty

For successful integration, find your eWON Certified System Integrator
www.ewon.biz/eCSI



Need to connect your favourite SCADA to your remote sites?



Industrial VPN Appliance



Real-time control of non-critical assets

eFive makes the perfect bridge between your remote PLC and your SCADA in a wide range of applications.

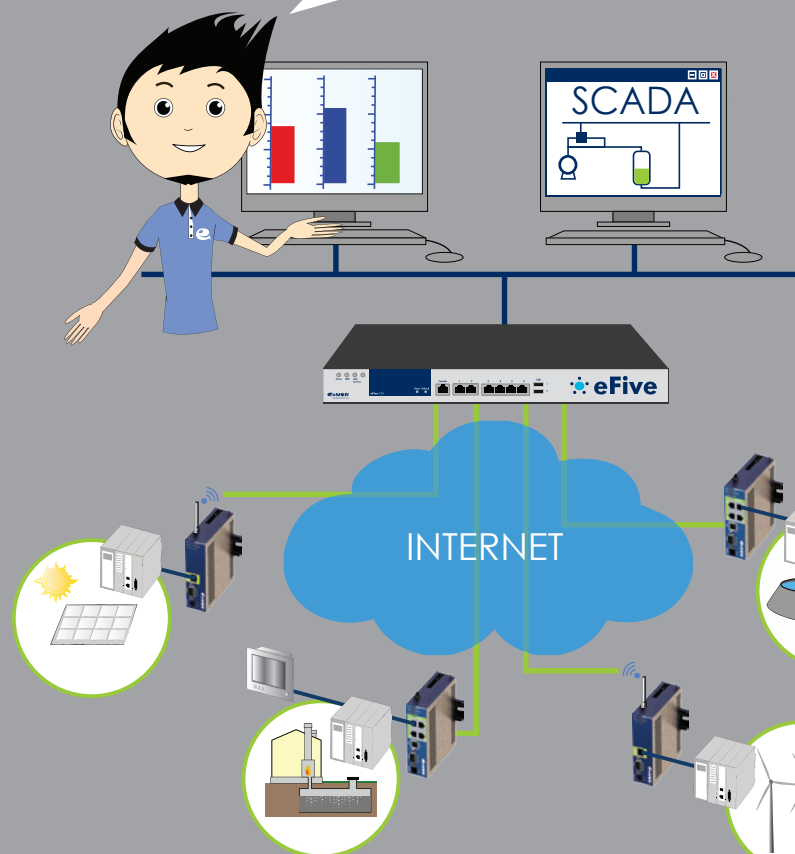
Typical applications:

- ✓ Water and waste water
- ✓ Wind power generation
- ✓ Photovoltaics
- ✓ Biogas
- ✓ ...

PLC + eWON

- ✓ Modbus TCP server and built-in gateway for easy integration with a wide variety of industrial Ethernet/Serial devices using various protocols: PPI, MPI, Profibus, ISO TCP, DF1, EtherNet/IP®, Modbus RTU, Modbus TCP, FINS Hostlink, FINS TCP, etc.
- ✓ Data buffering in case of communication loss
- ✓ Full industrial grade routers
- ✓ Easy setup using wizards

Activate your remote control application in a few clicks



SCADA + eFive

- ✓ Easy integration in the local IT network
- ✓ Plug'n Play setup
- ✓ Routing and security
- ✓ VPN bridge mode for seamless access to remote devices

Advantages

- 1 - Open solution compliant with world-leading PLC protocols and SCADA software (no OPC server)
- 2 - Easy to set up using wizards
- 3 - Fully secure VPN solution
- 4 - VPN bridge mode for easy deployment
- 5 - Versatility to connect using 2G, 3G, DSL or LAN connection options with fallback

Easy-to-manage firewall

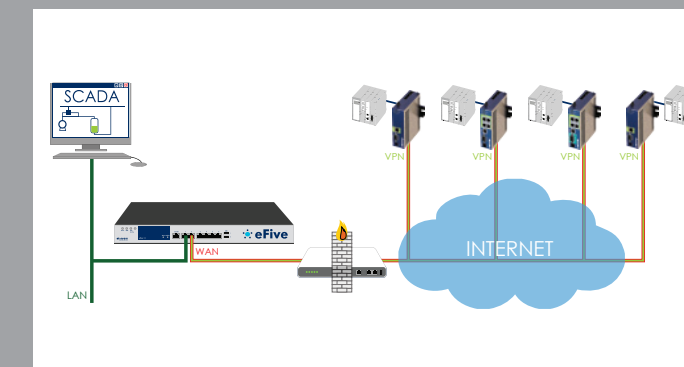
The eFive embedded firewall protects your control network from Internet threats while providing appropriate access to resources inside and outside your network. The firewall interface is very user-friendly and intuitive. eFive Traffic Shaping and Traffic/Systems/Firewall/IDS graphs are available to help you monitor and secure your application.

Your remote control application is just a few clicks away...

Typical architecture

eFive provides a dedicated Internet connection to your SCADA network. Your eFive handles all connectivity and security tasks to enable your SCADA to connect to remote sites.

1. eFive = Firewall + VPN server
2. Requirements: Internet access with fixed IP or DynDNS



Secure VPN server

A secure VPN (True SSL/TLS, Open VPN) extranet is built between your PLC and SCADA. Setup is easy, using wizards, and does not require IT expertise. Up to 100 remote sites can be connected and interconnected.

Gold Maintenance Package

In addition to lifetime free Standard Maintenance, the eFive's Gold Maintenance Package provides a higher level of support that helps you keep your SCADA application running smoothly.

1. Direct remote support via Internet
2. Next business day product replacement
3. Warranty extension to 3 years max.

Gold Maintenance Package - 1 Year

For eFive 25 - Product ref.E591101
For eFive 100 - Product ref.: E591201

Gold Maintenance Package - 3 Years

For eFive 25 - Product ref.: E593101
For eFive 100 - Product ref.: E593201