

Anybus Defender Compact 1004 - NAT/FW

Item number: ABD1004-NATFW

Industrial firewall with 4x 10/100 Mbit ports that offers protection against attacks by segmenting the production network into manageable and logically separated sections. It supports use-cases including Network Address Translation (NAT), routing, white and blacklisting of IP and MAC address and has an easy to use PLC like programming software specifically designed for operational environments.



Industrial Firewall for NAT and Network Segmentation

Features and benefits

- ✓ **Interfaces**
1x WAN and 3x LAN port switch, configurable in transparent bridge mode or NAT/Routing mode with static routes.
- ✓ **Network Address Translation**
Versatile NAT functionalities, eg 1: 1 NAT, SimpleNAT and port forwarding.
- ✓ **Firewall**
MAC address, IP, port and protocol filters for monitoring and restricting data traffic.
- ✓ **PLC Programming Interface**
The mbNETFIX Manager Windows software assists the automation user in creating a project and setting up the device. It is designed to resemble the user interface of a PLC programming software.
- ✓ **Learning mode**
Capability to initially implement in listen mode, you can see the traffic in the graphical user interface (GUI), as spotted by the firewall.
- ✓ **Security by design**
Security implemented right from the beginning of the design process. Including secure boot and project configurations encrypted and uniquely paired by means of an RSA key.

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General

Net Weight (g)	235
Packed Width (mm)	136
Packed Height (mm)	52
Packed Depth (mm)	130
Packed Weight (g)	370
Warranty (years)	3

Identification and Status

Product ID	ABD1004-NATFW
Country of Origin	Germany
HS Code	8517620000
Export Control Classification Number (ECCN)	5A992.c

Certifications and Standards

Protection Class IP	IP30
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