

## 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
Dual Usage	No
Export Control Classification Number (ECCN)	5A992.c

## Physical Features

Contains Battery	No
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## Certifications and Standards

Protection Class IP	IP30
CE	Yes