# Anybus Defender 4002 - NAT/FW



**Item number: ABD4002-NATFW**

Powerful industrial security appliance engineered to provide unparalleled protection for operational technology (OT) networks. Featuring a robust combination of Network Address Translation (NAT), Routing, and advanced stateful firewall features it's ideal for network segmentation use-cases in industrial environments following IEC/ISA 62443-3-3 guidelines.

*Industrial Firewall for NAT and Network Segmentation*

## Features and benefits

**Interfaces**

Rugged Fan-less IP50 construction for tough environments with 1x WAN and 1x LAN Gigabit Ethernet ports for 2 physical segments with VLAN support for many more logical segments.

**Rich Network Security Controls**

Simplified NAT Configuration facilitates the setup for single or multiple IP addresses, subnets, or transparent layer 2 firewalling, capable of bridging interfaces and filtering traffic.

**Central Management**

Optional Central Anybus Cybersecurity Console for management of a group of Defenders.

**Graphical User Interface (GUI)**

Configuration via on board Web interface with use-case wizards for easy configuration. Create rules effortlessly with One-Click Easy Rule creation directly from firewall logs, alongside Floating Rules applicable across all interfaces.

**Asset Discovery & Inventory**

Network asset identification scanner supporting various industrial specific protocols and methods to discovery, query and investigate asset. Provides connected assets make, type, version and patch level details – with accuracy score.

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## General

| | |
|---|---|
| **Net Width (mm)** | 64.5 |
| **Net Height (mm)** | 114.5 |
| **Net Depth (mm)** | 118.2 |
| **Net Weight (g)** | 680 |
| **Packed Width (mm)** | 254 |
| **Packed Height (mm)** | 140 |
| **Packed Depth (mm)** | 312 |
| **Packed Weight (g)** | 880 |
| **Operating Temperature °C Min** | 0 |
| **Operating Temperature °C Max** | 60 |
| **Current Consumption Max value at Vcc nom (mA)** | 840mA |
| **Power Consumption (W)** | 20W |
| **Input Voltage (V)** | 24VDC |
| **Mounting** | DIN-rail (EN 50022 standard) |
| **Housing Materials** | Metal Housing |
| **Warranty (years)** | 3 |

## Identification and Status

| | |
|---|---|
| **Product ID** | ABD4002-NATFW |
| **Country of Origin** | United States of America (the) |
| **HS Code** | 8517620000 |

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## Identification and Status

| | |
|---|---|
| **Dual Usage** | No |
| **Export Control Classification Number (ECCN) (Applies only to the U.S)** | 5A992.c |

## Physical Features

| | |
|---|---|
| **Contains Battery** | No |

## Certifications and Standards

| | |
|---|---|
| **Protection Class IP** | IP20 |
| **Product Certifications** | CE, RoHS, WEEE, EMC, RCM, UKCA |