

Networking



Edge Computing

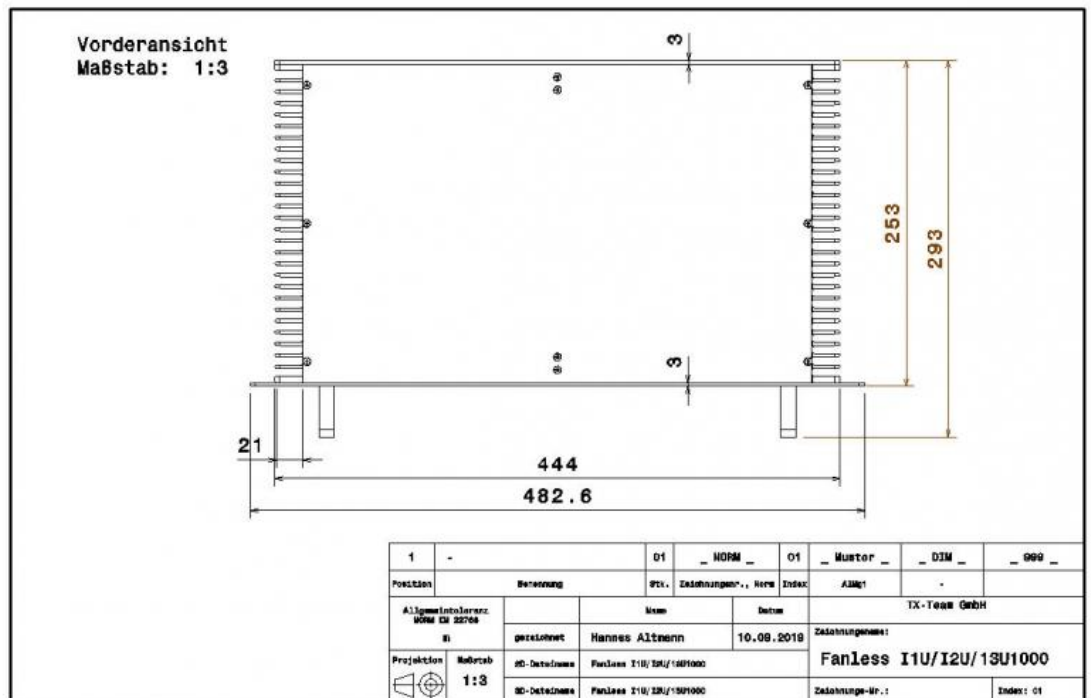


Fanless I1U1200



- High performance powered by Intel Xeon D-2146NT, octa-core
- 1U, 250 mm short-rack
- Front IO

Fanless I1U1200 is a powerful 19" networking appliance running Windows and Linux operating systems



IPC
FANLESS I1U1200

PN: 09020032

Issued: 03/23
Status: released

Factsheet

Physical properties

Chassis	Full-metal aluminium construction, natural anodized
Dimensions	482.6x253x44 mm (WxDxH)
Cooling	Passive by heatpipes
Mounting options*	19"
Weight	3,0 kg

Hardware

Formfactor	Mini-ITX
CPU	Intel Xeon D-2146NT, 8x 2.3 – 3.0 GHz
RAM	4, 8, 16, 32, 64, 128 GB DDR4
Storage	1x 60GB – 1TB m.2, 2x 250GB – 2TB 2.5"
Graphics	Aspeed AST

Communication

WLAN*	-
LTE*	-
Others	Upon request

I/O

I/O front	2x USB 2.0, 7x RJ45 (4x GLAN, 2x 10GLAN, 1x dedicated IPMI), 2x SFP+ 10GLAN, 1x VGA, 2x 2.5" hotplug bay
I/O back	DC-In
I/O internal**	2x USB 2.0, 1x USB 3.0 (type A), 1x m.2 2242 / 2280, 1x m.2 3042, 1x RS232

Power supply

PSU	150W external adapter
Power input	12V DC-In, PhoenixContact plug Wide DC input optional
Redundancy	optional
Power draw	Idle: ~8W, full-load: ~70W

Compatibility

OS	Windows 10 / 11 (IoT), Linux
Others	

Environment

Operating temp. range / Humidity	0..50°C / 10...95%, non-condensing
Protection class	IP50

Compliance

Conformity	CE, RoHS, REACH
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General

Scope of delivery	IPC, documentation, PSU, certificate of conformity
Language	EN, DE
Long-term-availability	Until 2024
Warranty	3 years, optional 4, 5 years*
Country of Origin	Germany
Tariff code	84715000

*Depending on actual system configuration / may require optional accessory

**Maybe occupied due to actual system configuration