

INDUSTRIAL COMPUTING



Visualize



Edge Computing



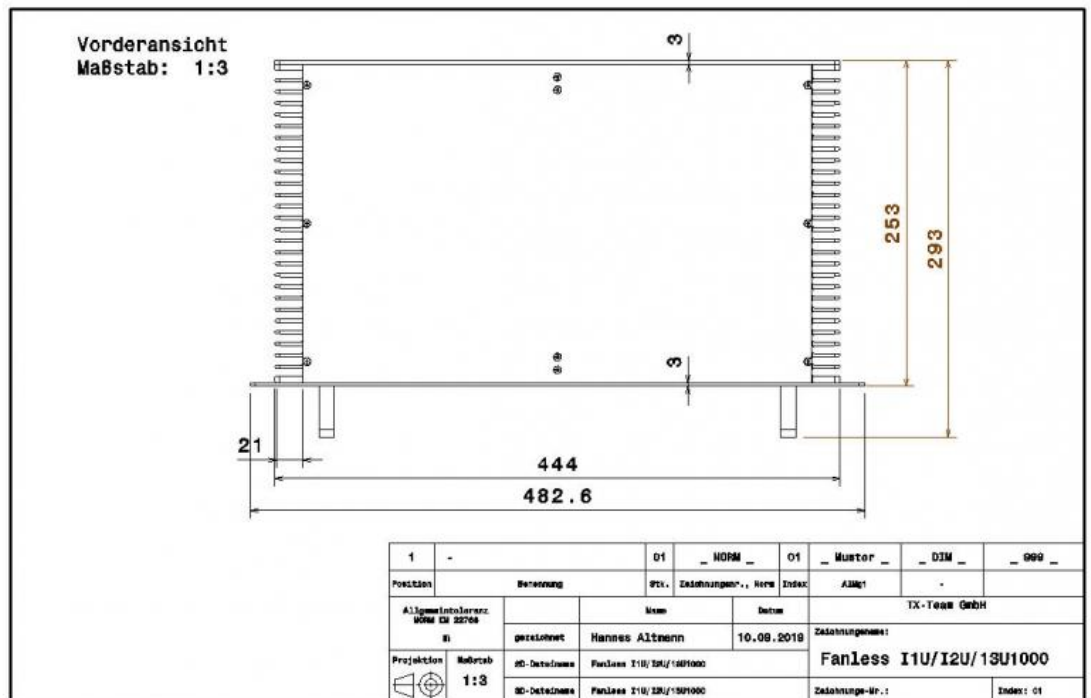
Fanless I3U1010



- Scalable performance: up to Intel Core i9
- 3U, 250 mm short-rack
- 4x PCIe low-profile

Fanless I3U1010 is a expandable, yet compact, 2U rugged industrial computer / industrial server

Fanless I3U1010 incorporates nVidia T1000 or A2000 professional graphic cards, as an option



IPC
FANLESS I3U1010

PN: 09020034

Issued: 03/23
Status: released

Factsheet

Physical properties	
Chassis	Full-metal aluminium construction, natural anodized
Dimensions	482.6x253x176.8 mm (WxDxH)
Cooling	Passive by heatpipes
Mounting options*	19"
Weight	6,0 kg
Hardware	
Formfactor	Mini-ITX
CPU	Intel Core i3 10100T, 4x 3.0 - 3.8 GHz Intel Core i5 10500T, 6x 2.3 - 3.8 GHz Intel Core i7 10700T, 8x 2.0 - 4.5 GHz Intel Core i9 10900T, 10x 1.9 - 4.6 GHz
RAM	4, 8, 16, 32, 64, 128 GB DDR4 ECC
Storage	1x 60GB – 1TB m.2, 2x 250GB – 2TB 2.5"
Graphics	Intel HD, 2x HDMI, 1x Displayport, 1x DVI Nvidia T1000 or P2200 optional
Communication	
WLAN*	-
LTE*	-
Others	Upon request
I/O	
I/O front	2x USB 3.0, 4x 2.5" hotplug bay
I/O back	4x USB 3.2 gen2, 3x RJ GLAN, (1x dedicated IPMI), 1x HDMI, 1x Displayport, 1x DVI, 1x VGA (IPMI)
I/O internal**	6x USB 2.0, 2x USB 3.2 gen2, 1x TPM, 1x PCIe x16, 2x PCIe x4, 1x m.2 2280/22100
Power supply	
PSU	200W external adapter
Power input	9...34V Wide DC input, Phoenix contact
Redundancy	optional
Power draw	Idle: ~10W, full-load: ~45W
Compatibility	
OS	Windows 10 / 11 (IoT), Linux, VMWare ESXi 6, RHEL, SuSE, MS Windows Server
Others	
Environment	
Operating temp. range / Humidity	0...50°C / 10...95%, non-condensing
Protection class	IP50
Compliance	
Conformity	CE, RoHS, REACH
General	
Scope of delivery	IPC, documentation, PSU, certificate of conformity
Language	EN, DE
Long-term-availability	Until 2026
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