

EMBEDDED



Fanless IS0200



- Compact sized, cost effective Embedded system
- Only 3W operating power consumption
- Dual Ethernet + WLAN, 4G optional
- Ubuntu Linux and OpenWRT support

Cost saving and durable ARM-based Embedded system

Undersicht
Maßstab: 1:2

Isometrische Ansicht
Maßstab: 1:2

Vorderansicht
Maßstab: 1:2

Seitenansicht links
Maßstab: 1:2

Rückansicht
Maßstab: 1:2

Draufsicht
Maßstab: 1:2

1	-	01	_ NORM _	01	_ Muster _	_ DIM _	_ 999 _
Position	Benennung	Stk.	Zeichnungsnr., Norm	Index	ALMg0,5	-	
Allgemeintoleranz NORM EN 22768		Name		Datum		TX-Team GmbH	
m		gezeichnet	Hannes Altmann	20.09.2019		Zeichnungsname: Fanless IS0200	
Projektion	Maßstab	2D-Dateiname	Fanless IS0200		Zeichnungs-Nr.:		
	1:2	3D-Dateiname	Fanless IS0200		Index: 01		

Embedded system

FANLESS IS0200

PN: 09030027

Issued: 11/22

Status: released

Factsheet

Physical properties	
Chassis	Full-metal aluminium construction, black anodized
Dimensions	134x76x55 mm (WxDxH)
Cooling	Passive
Mounting options*	Mounting threads (slot nuts), DIN-rail, VESA
Weight	0,6 kg
Hardware	
Formfactor	2.5"
CPU	Allwinner H3, 4x 1.2 GHz
RAM	512MB DDR3
Storage	32GB industrial SD-Card
Graphics	-
Communication	
WLAN*	802.11 b/g/n
LTE*	4G module
Others	-
I/O	
I/O front	1x power button, 1x power LED, 1x HDD led, 1x VGA, 2x USB 2.0
I/O back	Side A: 1x RJ45 GLAN, 2x USB 2.0 Side B: 1x DC-In, 1x RS232/422/485
I/O internal**	1x mPCIe, 1x SIM socket, 2x USB 2.0, 4 bit GPIO header, IrDA, CVBS, Audio out, Audio in, camera interface
Power supply	
PSU	12V/1A
Power input	7..36V DC-In, PhoenixContact plug
Redundancy	-
Power draw	Idle: ~9W, full-load: ~15W
Compatibility	
OS	Ubuntu Linux, OpenWRT
Others	-
Environment	
Operating temp. range / Humidity	-20..70°C / 10...95%, non-condensing
Protection class	IP50
Compliance	
Conformity	CE, RoHS, REACH
General	
Scope of delivery	IPC, documentation, certificate of conformity, serial cosole ccable, PSU
Language	EN, DE
Long-term-availability	Project - related
Warranty	3 years, 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