TX-TEAM
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Fanless IS0300

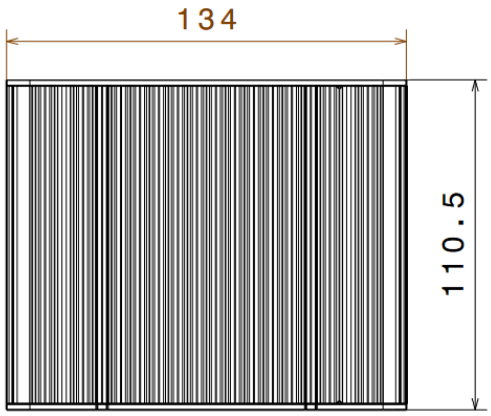
INDUSTRIAL COMPUTING

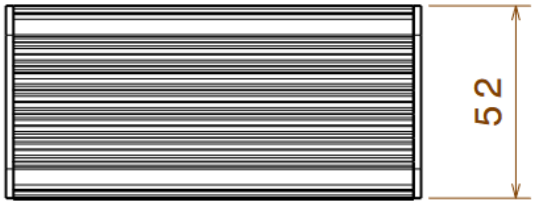
DIGITAL SIGNAGE

SERVER-BASED COMPUTING

- Compact and energy-efficient system design
- Fanless, silent, maintenance-free operation
- PoE+ Power option
- Dual Displayport supporting 4k/60Hz

Fanless IS0300 is a very versatile Ultra-Small-Form-Factor Embedded Box PC featuring a dust-protected chassis, dual Displayport and PoE+ Power option.





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INDUSTRIAL BOX PC

FANLESS IS0300

PN: 10000215

Issued: 11/22

Status: released

Factsheet

Physical properties	
Chassis	Full-metal aluminium construction, black anodized
Dimensions	134x110.5x52 mm (WxDxH)
Cooling	Passive
Mounting options*	Mounting threads (slot nuts), DIN-rail, VESA
Weight	0,8 kg
Hardware	
Formfactor	2.5” SBC
CPU	Intel Celeron N4120, 4x 1.1 – 2.6 GHz Intel Pentium J5005, 5x 1.5 – 2.8 GHz
RAM	4, 8, 16 GB DDR4
Storage	60GB – 1TB m.2
Graphics	Intel HD, 2x 4kx60Hz
Communication	
WLAN*	802.11 b/g/n/ac + Blutooth
LTE*	-
Others	-
I/O	
I/O front	-
I/O back	2x mDP, 2x USB 3.0, 1x RJ45, 1x USB-C, 1x DC-In
I/O internal**	1x USB 3.0, 1x USB 2.0, 1x RS232/485, 7bit GPIO, 1x m.2 2230, 1x m.2 2242, 1x SATA, fTPM
Power supply	
PSU	60W external adapter
Power input	12..24V DC-In PoE 802.11af, 36..56V wide input*
Redundancy	-
Power draw	Idle: ~6W, full-load: ~10W
Compatibility	
OS	Windows 10 / 11, Linux, Rangee
Others	
Environment	
Operating temp. range / Humidity	-20..60°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	-
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 acutal system configuration

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