

AI



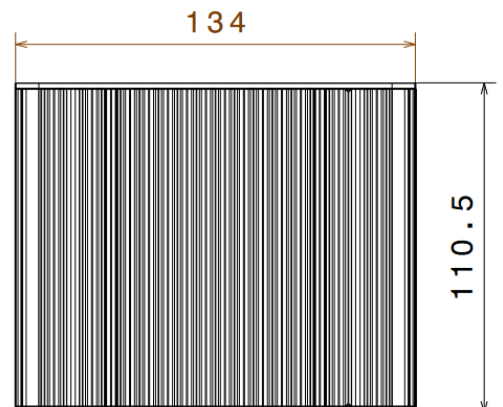
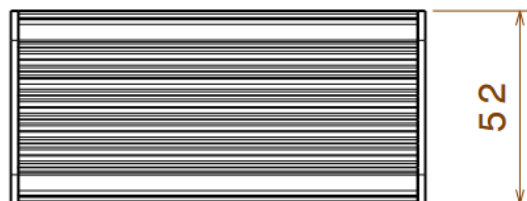
## Fanless IS0250



- Specifically designed for AI Applications
- Based on Jetson Nano
- Ready to use



Fanless IS1000 is a very versatile Ultra-Small-Form-Factor Embedded Box PC featuring 2x HDMI and Dual GLAN



## 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, 19" bracket
Weight	0,8 kg
Hardware	
Formfactor	nVidia ARM A57, 4x 1.43 GHz
CPU	nVidia Jeston Nano module
RAM	4 GB
Storage	32GB industrial SD-Card
Graphics	nVidia Maxwell
Communication	
WLAN*	802.11 b/g/n/ac + Bluetooth
LTE*	-
Others	-
I/O	
I/O front	40-pin RaspberryPI compatible Header
I/O back	1x HDMI 2.0, 1x Displayport 1.4, 4x USB 3.0, 1x RJ (GLAN), 1x DC-In
I/O internal**	1x MIPI CSI
Power supply	
PSU	5V/2A external adapter
Power input	5V DC-In, 5.5x2.1 mm plug
Redundancy	-
Power draw	Idle: ~6W, full-load: ~20W
Compatibility	
OS	Ubuntu Linux
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, rubber feet
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 actual system configuration