

Z7 Edge AI3022

Industrial Edge AI computer

CATALOGUE PART NUMBER

Z7-AI-9EA4200

CONDITION / SUPPLY

New / Built to order

Configuration

Processor	Arm® Cortex®-A78AE v8.2
Installed RAM	16 GB
Maximum RAM	16 GB
Storage type	SSD
Installed storage capacity	512 GB
RAID 1	No
AI accelerator option	Yes
Expansion slots	M.2 / SIM slot
Operating system options	Linux / NVIDIA JetPack
Windows 11 compatibility	No
Fanless	Yes

Display and graphics

Display outputs	1
Display interfaces	HDMI

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Z7-AI-9EA4200 | Interfaces and mechanical specifications

Interfaces and connectivity

Ethernet ports	6
Gigabit Ethernet ports	2
PoE ports	4
Wi-Fi	Optional
Serial ports	2
RS-232 capable ports	2
RS-422 capable ports	2
RS-485 capable ports	2
CAN bus ports	1
USB 3.2 Gen 1 (USB 3.0)	2
USB 3.2 Gen 2 Type-A	1

Power, environment and enclosure

Input voltage	DC 9~48V
Power supply	None
Power connector	Terminal Block
Operating temperature	-25°C to 55°C
IP protection	None
Mounting	Wall mount / DIN rail (optional)
Width	192 mm
Depth	131 mm
Height	80 mm
Platform certifications	FCC

This sheet describes the listed Z7 configuration. Confirm the operating system, licence and optional modules when ordering. Platform certifications refer to the base hardware. Final components and included accessories are confirmed with your quotation.