

Z7 Edge AI1621

Industrial Edge AI computer

CATALOGUE PART NUMBER

Z7-AI-9EA1988

CONDITION / SUPPLY

New / Built to order

Configuration

Processor	Intel® Core™ i5-14500T 14/20
Installed RAM	8 GB
Maximum RAM	32 GB
Storage type	SSD
Installed storage capacity	256 GB
RAID 1	No
AI accelerator option	Optional
Expansion slots	M.2 / MiniPCle / SIM slot
Operating system options	Win10 Win11 Ubuntu
Windows 11 compatibility	Yes
Fanless	No
Additional features	2x internal USB-A 2.0

Display and graphics

Display outputs	2
Display interfaces	VGA / Displayport

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Z7-AI-9EA1988 | Interfaces and mechanical specifications

Interfaces and connectivity

Ethernet ports	3
Gigabit Ethernet ports	2
2.5 Gigabit Ethernet ports	1
Wi-Fi	Optional
Serial ports	2
RS-232 capable ports	2
RS-422 capable ports	1
RS-485 capable ports	1
USB 2.0	2
USB 3.2 Gen 1 (USB 3.0)	2
USB 3.2 Gen 2 Type-A	4
Digital I/O	8

Power, environment and enclosure

Input voltage	DC 12-24V
Power supply	None
Power connector	Terminal Block
Operating temperature	-20°C - 50°C
IP protection	None
Mounting	Wall mount / DIN rail (optional)
Width	85 mm
Depth	164 mm
Height	210 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.