

Fanless support Intel® 14th/13th/12th Gen. Core™
35W CPU, 2xCOM 8xUSB, 2xLAN, HDMI, DP, DIN-
montage, DC 12~24V

FEATURES

CPU Intel® 14th/13th/12th Core™ LGA1700 Socket
(Max. 35W)
RAM 1 x 262-pin DDR5 SO-DIMM 4800/5600MHz
SDRAM MAX.32GB
Intel® H610E, Integrated Intel® UHD Graphics
730/770
1 x 2.5GbE ports 2 x GbE ports, (1 x Intel® i226LM,
1 x Intel® i219LM, 1 x Intel® i210AT)
Watchdog Timer
TPM: dTPM 2.0
2xCOM (1x RS232, 1x RS232/422/485)
8x USB (2 x USB-A 3.2 Gen2 (10Gbps) 2 x USB-A
3.2 Gen1 (5Gbps) 2 x USB-A 2.0 2 x Internal USB-A
2.0)
1 x M.2 E-key 2230 slot (PCIe 3.0 x1 + USB2.0 +
CNVi)
1 x mPCIe (PCIe 3.0 x1 + USB 2.0, Full size) w/ 1 x
nano SIM card slot
1 x DisplayPort 1.4 (DP++), up to
4096x2304@60Hz
1 x VGA, up to 1920x1200@60Hz
1 x M.2 M-key 2242/2280 slot (PCIe 4.0 x4 + SATA)
Wall-mount (standard), DIN-rail (optional w/ CTOS
bracket)
-20 ~ 60°C, ambient w/ air flow
CE, FCC Class A
Dimensions (W x D x H) 55 x 164 x 210mm
DC 12~24V via 2-pin terminal block, max. 80W
OS Support: Windows 10 / Windows 11 / Ubuntu



SPECIFICATIONS

CPU	:	Intel® Core™ i5-12th Gen
CPU	:	Intel® Core™ i5-14th Gen
CPU	:	Intel® Core™ i9-12th Gen
CPU	:	Intel® Core™ i9-14th Gen
CPU	:	Intel® Core™ i9-13th Gen
CPU	:	Intel® Core™ i5-13th Gen
CPU	:	Intel® Core™ i3-13th Gen
CPU	:	Intel® Core™ i3-12th Gen
CPU	:	Intel® Core™ i3-14th Gen
Memory Type	:	DDR5
Max. Memory Capacity	:	32
Graphics	:	Integrated Intel® UHD Graphics 730/770



SPECIFICATIONS

Expansion	:	1 x nano SIM card slot
Power Input	:	DC 12~24V
Max. Power Consumption	:	170W
USB	:	2 x USB-A 2.0
USB	:	4 x USB-A 3.2
Serial	:	1 x RS232/422/485
Serial	:	1x RS232
LAN	:	2x 1Gb LAN
LAN	:	1x 2.5Gb LAN
Operating Temp.	:	-20 ~ 50°C
Storage Temp.	:	-30 ~ 70°C



SPECIFICATIONS

Vibration	:	5~500Hz 3 Grms
Shock	:	10G peak acceleration (11 m sec. duration), operation
Shock	:	30G peak acceleration (11 m sec. duration), nonoperation
Shock	:	According to IEC 68-2-27
Weight	:	2.5KG
Dimensions	:	55 x 164 x 210mm
Certification	:	CE/FCC Class A
Antal Video Udgange	:	2
Antal LAN Porte	:	3
Antal USB	:	6
Antal Serial	:	2

