549.00 EUR
incl. 19% VAT, plus shipping

- 10th Gen. Comet Lake !
- Fanless !
- 11x USB !
- 12V DC !

- 10th Gen. Comet Lake LGA Processor, up to i9 35W
- Intel® H420E Chipset
- 2 x DDR4 SO-DIMM up to 64GB
- Support Dual Display for HDMI, DisplayPort
- 1 x M.2 2280M-key, 1 x M.2 2230 E-key (CNVi), 1 x mPCIe Full size
- 6 x USB2.0, 5 x USB3.0, 2 x COM, 8-bit GPIO

CPU	10th Gen Intel® Comet Lake LGA1200 Socket Processor 10core TDP Max 35W
CHIPSET	Intel® H420E

SYSTEM MEMORY	DDR4 2933/2666/2400MHz / 2 x 260-pin SO-DIMM / Max. 64 GB (Non-ECC)
GRAPHICS	Intel® HD Graphics
DISPLAY INTERFACE	DisplayPort 1.2 / HDMI 1.4
STORAGE SLOT	1 x 2.5 HDD / SSD (Default w/ HDD Bracket) / 1 x M.2 M Key SSD / 1 x mSATA
ETHERNET	Intel® I219-LM Giga LAN + Intel® I210-AT Giga LAN
AUDIO	Realtek® ALC888S
I/O CHIPSET	Nuvoton NCT6126D(eSPI)
TPM	Nuvoton NPCT750AAAYX TPM2.0 (Optional)
EXPANSION SLOT	1 x Mini PCIe Full size (USB2.0 / SATAIII / PCIeX1) / 1 x M.2 2242 / 2280 M key (SATAIII) / 1 x M.2 2230 E key (PCIeX1, USB 2.0)
INDICATOR	Power Button / Power LED / HDD LED
FRONT I/O	2 x USB 2.0 / 8-bit GPIO (DB9 Connector)
REAR I/O	2 x SMA hole with rubber cap / DC-in 12V in 3-pin terminal block connector / 2 x RS232 (1 support RS422/485) / 1 x HDMI 1.4 / 1 x DisplayPort 1.2 / 2 x RJ-45 / 4 x USB 3.2 Gen1 / 4 x USB 2.0 / 1 x Mic-in / 1 x Line-out / 1 x Line-in
POWER INPUT	12V DC Input w/ 3-pin Terminal Block Connectivity
POWER ADAPTER	90W adapter / DC12V / 7.5A / AC to DC
THERMAL DESIGN	Fanless
MOUNTING	Wallmount
DIMENSIONS (W X D X H)	209mm x 209mm x 87mm
WEIGHT	2.9 kg
MATERIAL	Cold rolled steel and extruded aluminum front panel
OPERATING TEMPERATURE	-20~50°C (4 ~ 122°F)
STORAGE TEMPERATURE	-40 ~ 85°C (-40 ~185°F)
OPERATING HUMIDITY	10% ~ 95% R/H (Non-condensing)
VIBRATION RESISTANCE	5Hz~500Hz / 2Grms / 3Axis (Non-operating)
SHOCK RESISTANCE	120G, 2ms Duration (Non-operating)
CERTIFICATION	CE / FCC Class A
OS SUPPORT	Ubuntu 20.04 / Windows® 10 IoT 64bit (2019 LTSC / 2021 LTSC)
PACKAGE	1 x Embedded System / US + EU Power Cord / 1 x 18 cm SATA Cable / 1 x Power Adapter (12V, 90W, AC Jack Type) / 1 x CPU Heat spreader / 1 x 3-pin terminal block to 6530 DC Jack cable