

569.00 EUR

incl. 19% VAT, plus [shipping](#)

- Intel® N97 (TDP 12W) !
- 2x LAN !



- 1\* DDR5 4800MHz SODIMM Slot, up to 32GB
- 2\* HDMI 2.0b, 1\* Type C DP1.4a
- 2\* 2.5GbE
- 1\* RS485/422/232, 3\* RS232
- 1\* USB 3.2 Gen2, 6\* USB2.0, 1\* USB3.2 Type C
- 1\* M.2 2280 M-key, 1\* M.2 2230 E-key, 1\* M.2 3042 B-key
- MB support Wide DC Input 12-28V
- Support 64GB eMMC & TPM2.0 (Optional)

## SYSTEM

|                   |                                                                                                                                                                    |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CPU               | Intel® Processor N97 (TDP 12W)                                                                                                                                     |
| CHIPSET           | —                                                                                                                                                                  |
| SYSTEM MEMORY     | 1* DDR5 4800MHz SODIMM up to 32GB                                                                                                                                  |
| DISPLAY INTERFACE | 2* HDMI 2.0b (Max Resolution: 4096* 2160@60Hz)<br>1* DisplayPort for DP1.4a from external USB Type C (Max Resolution : 4096* 2304@60Hz)                            |
| STORAGE DEVICE    | 1* 2.5" SATA-III Drive Bay internal drive bay (Max. Height 9.5 mm)<br>1* M.2 2280 M-key (PCIe Gen.3 x2 interface) support NVMe<br>64GB eMMC 5.1 onboard (Optional) |
| ETHERNET          | 2* Intel® I225-V, 2.5GbE                                                                                                                                           |
| Front I/O         | Power button<br>Reset button<br>Power LED<br>HDD LED<br>2* USB2.0<br>1* Line-out<br>1* Mic<br>1* DB-9 for RS-232/422/485<br>3* DB-9 for RS-232                     |

|                                        |                                                                                                                                                                                                 |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rear I/O                               | 4* SMA Antenna Hole<br>1* Combo Audio (Mic-in, Line-out)<br>2* RJ45<br>4* USB2.0<br>1* USB3.2 Gen2 Type-C support DP1.4a display output<br>1* USB3.2 Gen2<br>Ground screw<br>2* HDMI<br>DC jack |
| EXPANSION                              | 1* M.2 2230 E-Key for WiFi module<br>1* M.2 3042/3052 B-Key for 4G/5G module                                                                                                                    |
| INDICATOR                              | 1* Power LED<br>1* HDD LED                                                                                                                                                                      |
| OS SUPPORT                             | Windows® 10<br>Windows® 11<br>Linux                                                                                                                                                             |
| <b>POWER SUPPLY</b>                    |                                                                                                                                                                                                 |
| POWER REQUIREMENT                      | MB: DC Input 12~28V<br>Adapter: AC100~240V / DC12V 5A 60W                                                                                                                                       |
| <b>MECHANICAL</b>                      |                                                                                                                                                                                                 |
| MOUNTING                               | Desktop, Wallmount, Din Rail                                                                                                                                                                    |
| DIMENSIONS (W x H x D)                 | 193(W) x 142.4(D) x 62(H) mm (7.6" x 5.6" x 2.44")                                                                                                                                              |
| GROSS WEIGHT                           | 3.5 kg (7.7 lb)                                                                                                                                                                                 |
| NET WEIGHT                             | 2.2 kg (4.8 lb)                                                                                                                                                                                 |
| <b>ENVIRONMENT &amp; CERTIFICATION</b> |                                                                                                                                                                                                 |
| OPERATING TEMPERATURE                  | -20°C ~ 60°C (-4°F ~140°F)<br>(Under the condition of using M.2 interface SSD)<br>0°C ~ 50°C (32°F ~122°F)<br>(Under the condition of using 2.5" SATA HDD)                                      |
| STORAGE TEMPERATURE                    | -40°C ~ 85°C (-40°F ~ 185°F)                                                                                                                                                                    |
| OPERATING HUMIDITY                     | 10 ~ 95% @ 40°C, non-condensing                                                                                                                                                                 |
| ANTI-VIBRATION                         | —                                                                                                                                                                                               |
| ANTI-SHOCK                             | —                                                                                                                                                                                               |
| CERTIFICATION                          | CE/FCC Class A, LVD                                                                                                                                                                             |