

Fanless ATOM PC 2xSIM, DVI, HDMI, 3xEthernet,  
4xCOM, -20°C~70°C, DIN or wall mount IOT Gateway  
delivered up to 15 years

## FEATURES

- Intel® Atom® x6414RE/x6212RE Processors (formerly Elkhart Lake)
- GPIO 4-in/4-out & 1x DVI-I & 1x HDMI
- 1x M.2 B-Key 3052 support 5G module
- Optional 1x 2.5" SSD (needs to be ordered)
- 3x 2.5G Ethernet port
- 3x full-size Mini PCI-E sockets
- 4x COM (RS232/422/485)
- 2x USB 3.1 & 2x USB 2.0
- Supports DIN-rail mount, wall mount
- TPM 2.0
- Extended operating temperature from -20°C to 70°C
- 9V~36V DC wide-range power input
- Over/Under/Reverse voltage protection



## SPECIFICATIONS

|                 |   |                                                                                                                                                        |
|-----------------|---|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| CPU             | : | Intel® Atom® x6414RE (1.5GHz, 1.5MB cache, 9W TDP) or as option Intel® Atom® x6212RE (1.2GHz, 1.5MB cache, 6W TDP)                                     |
| USB             | : | 2x USB 3.1 ports, 2x USB 2.0 port                                                                                                                      |
| Operating Temp. | : | -20°C~70°C (-4°F~158°F)                                                                                                                                |
| Andet           | : | 2 x antenna hole for wlan module (NOT INCLUDED)                                                                                                        |
| Approval        | : | CE/ FCC/ LVD                                                                                                                                           |
| Chok/Vibration  | : | Vibration Operating: 2.0 Grms / 5~500Hz / random operation (with IEC 60068-2-64) Shock Operating: 30G/11 ms Duration Non-operating: 40G/11 ms Duration |
| Ethernet        | : | 3 x RJ45 2.5G Ethernet port                                                                                                                            |
| Forsyning       | : | 9V-36Vdc, 1x 3-pin DC-in terminal block, 1x power button with Green LED                                                                                |
| GPIO            | : | 1x 4-in & 4-out GPIO                                                                                                                                   |
| Hukommelse      | : | 1 x 4GB DDR4-3200 SO-DIMM, Max. 16GB                                                                                                                   |
| Luftfugtighed   | : | 5~90% @ 60°C, (non-condensing)                                                                                                                         |
| Lyd             | : | 1x Line-out/ Mic-in                                                                                                                                    |



## SPECIFICATIONS

|             |   |                                                                                                                                           |
|-------------|---|-------------------------------------------------------------------------------------------------------------------------------------------|
| Materiale   | : | Aluminum & steel                                                                                                                          |
| Montering   | : | DIN-rail mounting (DIN-rail mount kit included) Desktop or wall mounting (wall mount kit included)                                        |
| mPCIe       | : | 1x Full-size Mini PCI-E socket (USB 2.0) 1x Full-size Mini PCI-E socket (USB 2.0 + SATA) 1x Full-size Mini PCI-E socket (USB 2.0 + PCI-E) |
| OS SUPPORT  | : | Win10 and Linux Ubuntu                                                                                                                    |
| Porte       | : | 4x RS232/422/485                                                                                                                          |
| SSD         | : | 1x Mini PCI-E slot (mSATA SSD), OPTION! 1x 2.5" SSD mount special order!                                                                  |
| Udgange     | : | 1x DVI-I, 1x HDMI                                                                                                                         |
| Dimensioner | : | 218mm(W) x 110mm(D) x 57mm(H) w/ Wall mount kit 8.58"(W) x 4.33"(D) x 2.24"(H)                                                            |

