

Fanless Embedded PC 8th Gen Intel® Core™ i7/i5/i3  
& Celeron® ULT, 2 HDMI, 1 VGA, 3 GbE LAN, 6 USB 9  
to 36 VDC -40°C to +70°C

## FEATURES

- 8th gen Intel® Core™ i7/i5/i3 Celeron® ULT processor (Whiskey Lake-U)
- Dual-channel DDR4 2400 SO-DIMM up to 64GB memory
- 2x HDMI, 1x VGA
- 3x GbE LAN
- 4x COM
- 6x USB
- Fanless -40°C to +70°C\* operating temperature
- 9 to 36 VDC wide range DC power input
- OPTION: DIN, Wall



## SPECIFICATIONS

|                 |   |                                                                                                                                                  |
|-----------------|---|--------------------------------------------------------------------------------------------------------------------------------------------------|
| CPU             | : | Intel® Core™ i7-8665UE/i5-8365UE/i3-8145UE & Celeron® 4305UE (TDP up to 15W)                                                                     |
| Chipset         | : | soc                                                                                                                                              |
| Digital I/O     | : | 8-CH TTL DIO via DB9 female                                                                                                                      |
| USB             | : | 2 x USB 3.1 Gen2 2 x USB 3.1 Gen1 2 x USB 2.0                                                                                                    |
| Operating Temp. | : | -40°C to +70°C (-40°F to +158°F) with 0.7 m/s air flow -40°C to +65°C (-40°F to +149°F) with 0.5 m/s air flow (with W.T. DRAM & SSD,CPU TDP 15W) |
| BIOS            | : | AMI                                                                                                                                              |
| Antenne         | : | 4 x SMA-type antenna opening                                                                                                                     |
| Approval        | : | CE, FCC Class A                                                                                                                                  |
| Chok/Vibration  | : | Shock IEC 60068-2-27 (with SSD: 50G, half sine, 11 ms duration) Vibration IEC 60068-2-64 (with SSD: 3Grms STD, random, 5 to 500 Hz, 1 hr/axis)   |
| Ethernet        | : | 3 x 10/100/100 Mbps Ethernet (Intel® i219LM, Intel® i211AT)                                                                                      |
| Forsyning       | : | 9 to 36Vdc Phoenix VDC power input connector                                                                                                     |
| Hukommelse      | : | 2 x 260-pin DDR4-2400 SO-DIMM, up to 64GB                                                                                                        |



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|             |   |                                                                                                         |
|-------------|---|---------------------------------------------------------------------------------------------------------|
| Lyd         | : | 1 x Audio (Mic-in/Line-out)                                                                             |
| Montering   | : | option need to be ordered Wall mount kit DIN-rail kit                                                   |
| Msata       | : | 1 x mSATA (enabled in BIOS setting)                                                                     |
| OS SUPPORT  | : | EOS Support Win 10 IoT, Linux                                                                           |
| Porte       | : | 2 x RS-232/422/485 2 x RS-232                                                                           |
| SIM kort    | : | 1 x Front-access SIM slot                                                                               |
| Udgange     | : | 2 x HDMI (lockable) 1 x VGA                                                                             |
| Watchdog    | : | 255 levels, 1 to 255 sec.                                                                               |
| Weight      | : | 1.38kg (no ram no ssd)                                                                                  |
| Dimensioner | : | ((W x D x H) 250 x 170 x 60 mm (9.84" x 6.69" 2.36"))W x D x H) 250 x 170 x 60 mm (9.84" x 6.69" 2.36") |

