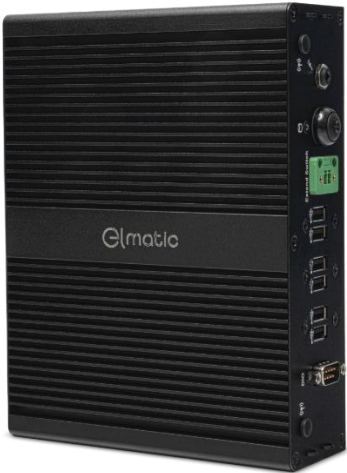


# SWIFT

## BOX PC

Fanless Box PC, Intel N97/i3-N305, 8/16 GB RAM, 128/256 GB SSD, Windows 11 IoT LTSC

- 2x 2.5 GbE LAN (RJ-45)
- 1x RS-232/422/485, 1x RS-232
- 6x USB 2.0, 4x USB 3.2
- Dual independent displays: DP, HDMI
- 8-bit GPIO (4\*GPI; 4\*GPO)
- Operating temperature -10 ~ 40°C
- 65W power supply



### Properties



### Certificates



## Technical data

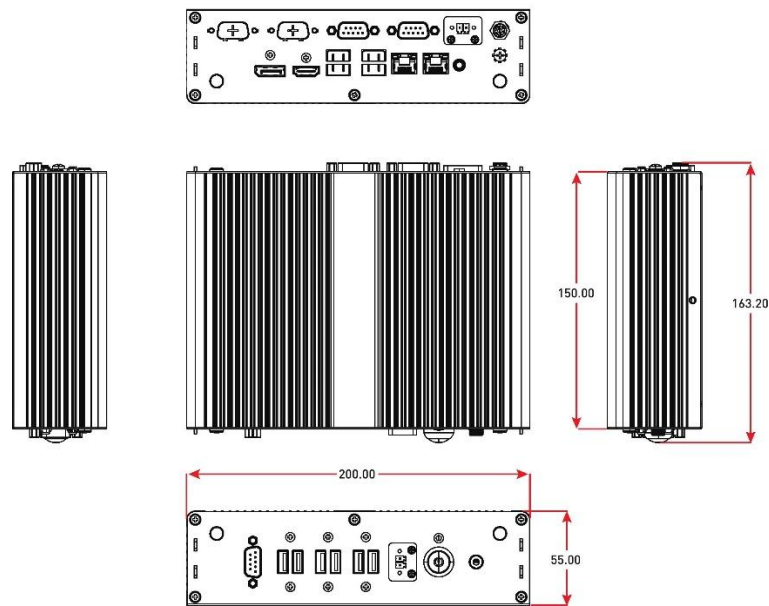
|        |               | ELMATIC SWIFT STD                                     | ELMATIC SWIFT PRO                |
|--------|---------------|-------------------------------------------------------|----------------------------------|
| System | CPU           | Intel Alder Lake N97                                  | Intel Alder Lake-N Core i3-N305  |
|        | Total Cores   | 4                                                     | 8                                |
|        | Total Threads | -                                                     | 8                                |
|        | Frequency     | 2 GHz, up to 3.6 GHz                                  | 1.8 GHz, up to 3.8 GHz           |
|        | Cache         | 6 MB                                                  | 6 MB                             |
|        | Memory        | 1 × SODDR5 8GB industrial grade                       | 1 × SODDR5 16GB industrial grade |
|        | Storage       | 128GB SSD 2,5" industrial grade                       | 256GB SSD 2,5" industrial grade  |
|        | Network (LAN) | 2 x 2.5 GbE LAN (RJ-45)                               |                                  |
|        | I/O           | 6 x USB 2.0<br>2 x USB 3.2 Gen 2<br>2 x USB 3.2 Gen 1 |                                  |

Elmark Automatyka reserves the right to change the configuration without warning.

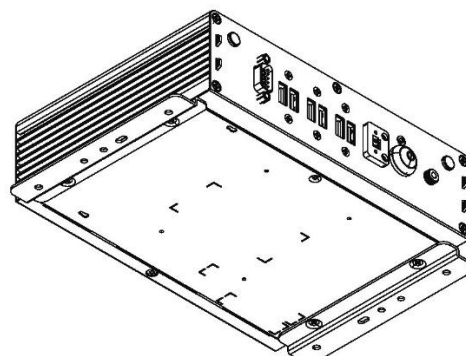
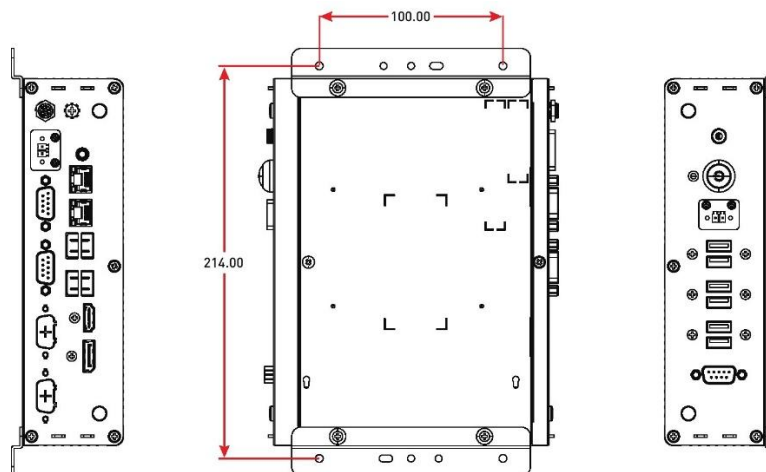
|                          |                       |                                                                                                                                |
|--------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Physical Characteristics |                       | 1 x RS-232/422/485<br>1 x RS-232<br>1 x GPIO 8-bit (4*GPI; 4*GPO)<br>1 x HDMI<br>1 x DisplayPort<br>1 x Line-out<br>1 x Mic-in |
|                          | Expansion             | 1 x M.2 B key (SATA/PCIe x1), 2242/3042/2280<br>1 x M.2 E key (PCIe x1, USB 2.0), 2230                                         |
|                          | Dimensions            | 200 x 150 x 55 mm (W x D x H)                                                                                                  |
|                          | Weight                | 2.6 kg                                                                                                                         |
| Power Consumption        | Input Voltage         | DC-in 9~36V with Lockable DC Jack<br>Phoenix pluggable connectors with latch (V+, V-)                                          |
|                          | Power supply          | 19V/65W Power supply                                                                                                           |
| OS Support               | Windows               | Windows 11 IoT LTSC                                                                                                            |
|                          | Operating Temperature | -10 ~ 40 °C                                                                                                                    |
| Environment              | Shock                 | IEC61373 Category 1, Class B                                                                                                   |
|                          | Vibration             | IEC61373 Category 1, Class B                                                                                                   |
|                          | EMC                   | CE, FCC, RCM, VCCI, BSMI, UKCA, IC                                                                                             |
|                          | Safety                | BSMI                                                                                                                           |

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## Dimensions [mm]



ELMATIC SWIFT without optional VESA mounting



ELMATIC SWIFT with optional VESA mounting

Elmark Automatyka reserves the right to change the configuration without warning.

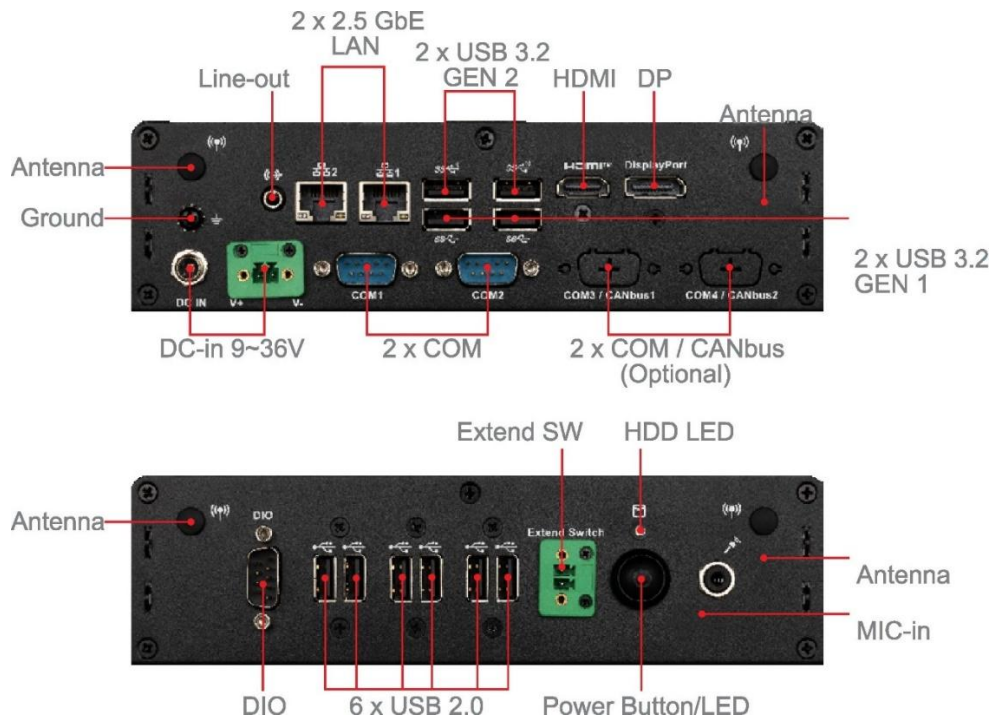
**Elmark Automatyka S.A.**

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TAX ID: 5252072585, KRS: 0000803828, Sqd Rejonowy dla M.St. W-wy, XIII Wydział Gosp. KRS, Share capital 600.000 zł, fully paid-up.

Inputs/Outputs



Packing list

|                        |
|------------------------|
| ELMATIC SWIFT Unit     |
| Power cable (type E/F) |
| Windows license        |
| CE Declaration         |

Ordering information

| Part Numer        | Description                               |
|-------------------|-------------------------------------------|
| ELMATIC SWIFT STD | BoxPC, N97, 8GB, 128GB SSD, Win11IoT      |
| ELMATIC SWIFT PRO | BoxPC, i3-N305, 16GB, 256GB SSD, Win11IoT |

Accessories

| Part Number     | Description   |
|-----------------|---------------|
| E22-9A95080-C22 | VESA Mounting |

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