

## WINDBOX III Ultra



### Industrial and digital signage PC in one

The WINDBOX III Ultra is suitable for a wide range of applications. It impresses with a 12th generation Intel Core i5 processor (2 Performance Cores with up to 4.4 GHz and 8 Efficient Cores with up to 3.3 GHz) and a total of four video outputs for both industrial and digital signage applications.

#### Technical Data

##### General

CPU Intel® Core i5-1235U, 2 Performance Cores (up to 4.4 GHz) and 8 Efficient Cores (up to 3.3 GHz)

|                             |                                |
|-----------------------------|--------------------------------|
| Applications                | Digital signage, industrial PC |
| Idle power consumption in W | 11                             |
| Ambient conditions          | -10°C up to +50°C              |
| Cooling                     | passive                        |

##### Power supply

|                                 |             |
|---------------------------------|-------------|
| DC In                           | 19V / 4.74A |
| Input voltage power supply unit | 100 – 240V  |

##### Connections

|                     |                            |
|---------------------|----------------------------|
| Video output        | HDMI 2.0, DisplayPort 1.4a |
| HDMI 2.0            | 2                          |
| DisplayPort 1.4a    | 2                          |
| Audio output        | 1x line-out                |
| 2.5 GbE LAN         | 2                          |
| USB 2.0             | 2                          |
| USB 3.2 Gen2 Type A | 2                          |
| USB 3.2 Gen2 Type C | 1                          |
| COM RS232/422/485   | 2                          |
| 2.5" drive          | 1                          |

##### Dimensions

|        |       |
|--------|-------|
| Height | 30 mm |
|--------|-------|

## Dimensions

|              |                |
|--------------|----------------|
| Width        | 285 mm         |
| Depth        | 196 mm         |
| Wall bracket | yes            |
| VESA mount   | 75x75, 100x100 |

## Graphic

|                          |                |
|--------------------------|----------------|
| Integrated graphics      | Intel® Iris Xe |
| Independent image output | 4              |
| Video resolution         | 4K             |

## Miscellaneous

|                         |   |
|-------------------------|---|
| Operating system        | Windows 11 Professional, Windows 10 IoT Enterprise 2021 LTSC Value  |
| Class A warning         | The device is intended for use in industrial environments. Operation of this device may cause radio interference in residential areas.                |
| Warning for 802.11a use | If you want to use the WLAN module according to 802.11a in the 5 GHz range: Use in the 5150 MHz – 5350 MHz frequency range is only permitted indoors! |