

# IBDRW100-EL

## Intel® Celeron® N6211 DIN Rail Box PC



### KEY FEATURES

- DIN Rail design for Industrial Automation application
- Onboard Intel® Celeron® N6211 Processor (1.5M Cache, up to 3.0GHz)
- 1 x SO-DIMM DDR4 Memory, up to 16GB
- 1 x RS232/ 422/ 485 communication, select thru BIOS
- 4 x Giga LAN, 3 x USB 3.2 Gen 2x1 x USB 2.0, 1 x VGA
- 1 x Line out, 1 x line in, 1x Mic in, 1 x Power Jack
- Fanless, streamlined enclosure for highly efficient heat Dissipation
- AWS IoT Greengrass certified



### SPECIFICATIONS

#### System Specification

<b>WLAN</b>	Support (Optional)	<b>BT</b>	Support (Optional)
<b>Expansion Port</b>	1 x M.2 2230 E-key (for half size Wifi module) 1 x M.2 2242 B-key Slot (for SSD)	<b>Processor</b>	Intel® Celeron® N6211 (up to 3.0GHz) Intel® Celeron® N6210 (up to 2.6GHz) (Optional)
<b>Memory</b>	1 x SO-DIMM, DDR4 3200 MHz, 4GB 8GB (Optional) 16GB (Optional)	<b>Storage</b>	1 x M.2 2242 B-key SSD 128GB 256GB (Optional) 512GB (Optional) 1 x SATA III for 2.5" SSD/HDD (Optional)
<b>Ethernet controller</b>	4 x Intel® Ethernet Controller	<b>Security</b>	TPM 2.0
<b>Operating System</b>	Windows 11 IoT Enterprise (64 bit) (Optional) Windows 11 Pro 64 bit (Optional) Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 22.04 (Optional)		

#### Mechanical

<b>Dimension</b>	139 x 65.4 x 152 mm	<b>Weight</b>	1.5 kg
<b>Mounting</b>	Din-Rail Mounting	<b>Enclosure</b>	Aluminum Housing
<b>Cooling System</b>	Fanless design		

#### Environment

<b>Operating Humidity</b>	10% to 90% RH, Non-Condensing	<b>Operating Temperature</b>	-20°C to 60°C
<b>Storage Temperature</b>	-40°C to 70°C	<b>Shock</b>	15G, 11ms duration
<b>Vibration</b>	5Hz~500Hz / 1Grms / 3 axis		

#### Certification

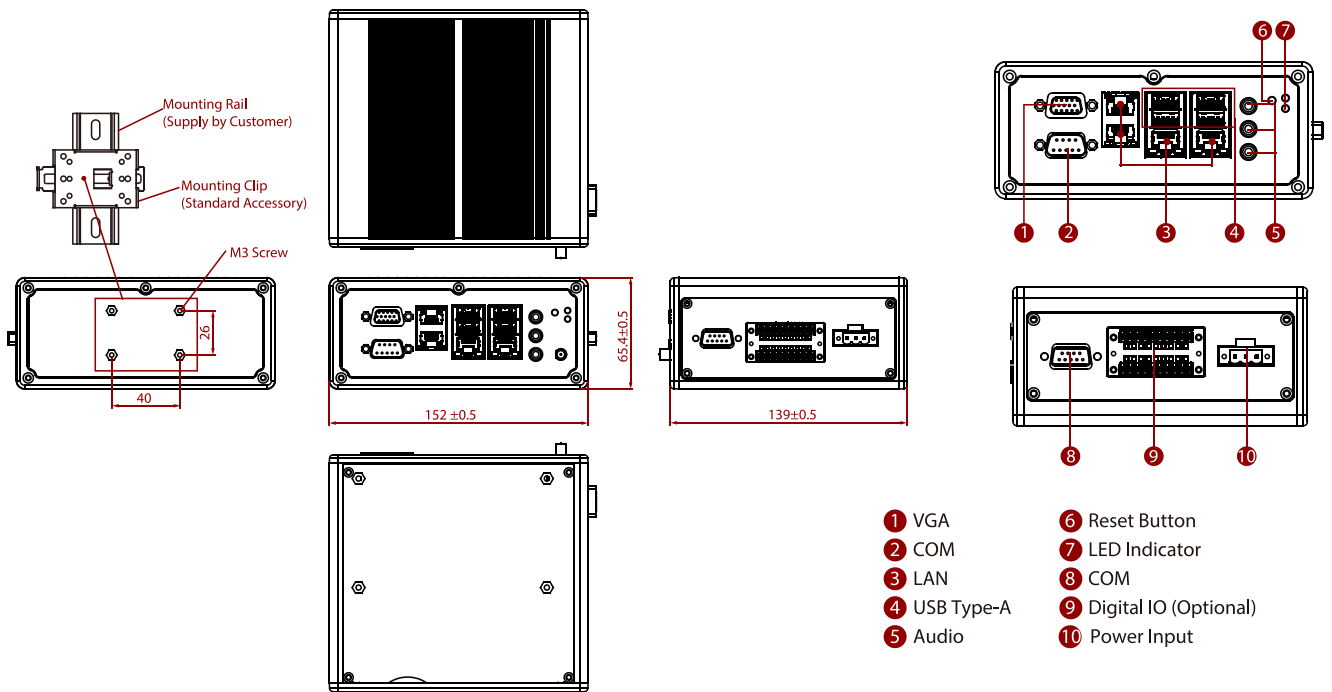
<b>Certification</b>	CE, FCC, IC AWS IoT Greengrass Certified
----------------------	---

#### IO Ports

<b>Power Input</b>	1 x 9~36V DC, 3-Pin Terminal Block	<b>USB Port</b>	3 x USB3.2 Gen2x1 (Type-A) 1 x USB2.0 (Type-A)
<b>Serial Port</b>	1 x RS232/422/485 (Default RS232) 1 x RS422/485 (Default RS422)	<b>Video</b>	1 x VGA
<b>Audio</b>	Mic in Line in Line out	<b>Expansion Port</b>	1 x M.2 2230 E-key (for half size Wifi module)

<b>LAN</b>	4 x Giga LAN RJ45 Connector	<b>Indicator</b>	1 x LED Indicator for power 1 x LED Indicator for storage
<b>DIDO</b>	Terminal block with digital 9 in / 9 out (Optional)		
<b>Control</b>			
<b>Button</b>	1 x Reset Button		
<b>Accessory</b>			
<b>Accessory</b>	100~240V AC to DC Adapter Power Cord 2 x Terminal Block 10 pin fconnector for DIDO Open Wire Cable with terminal block connector Terminal Block 3 pin to 2.5Ø Female Adapter Cable Din Rail Mounting kits		
<b>Power</b>			
<b>Power Rating</b>	9V to 36V DC with isolation, 3-Pin Terminal Block	<b>Adapter</b>	12V 84W

## DIMENSIONS UNIT:MM



## NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Please contact our sales representative if you need further product information.
3. All specifications are subject to change without prior notice.
4. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.