

# EACIEK20

## Intel® Celeron® N6211 EAC Mini IoT Gateway



### KEY FEATURES

- Intel® Celeron® Elkhart Lake N6211 Processor
- Fanless cooling system
- Compact size 100 x 70 x 31 mm (w/o mounting bracket)
- Expansion module design
- Various mounting options: desk, wall, VESA, DIN-Rail
- AWS IoT Greengrass Certified

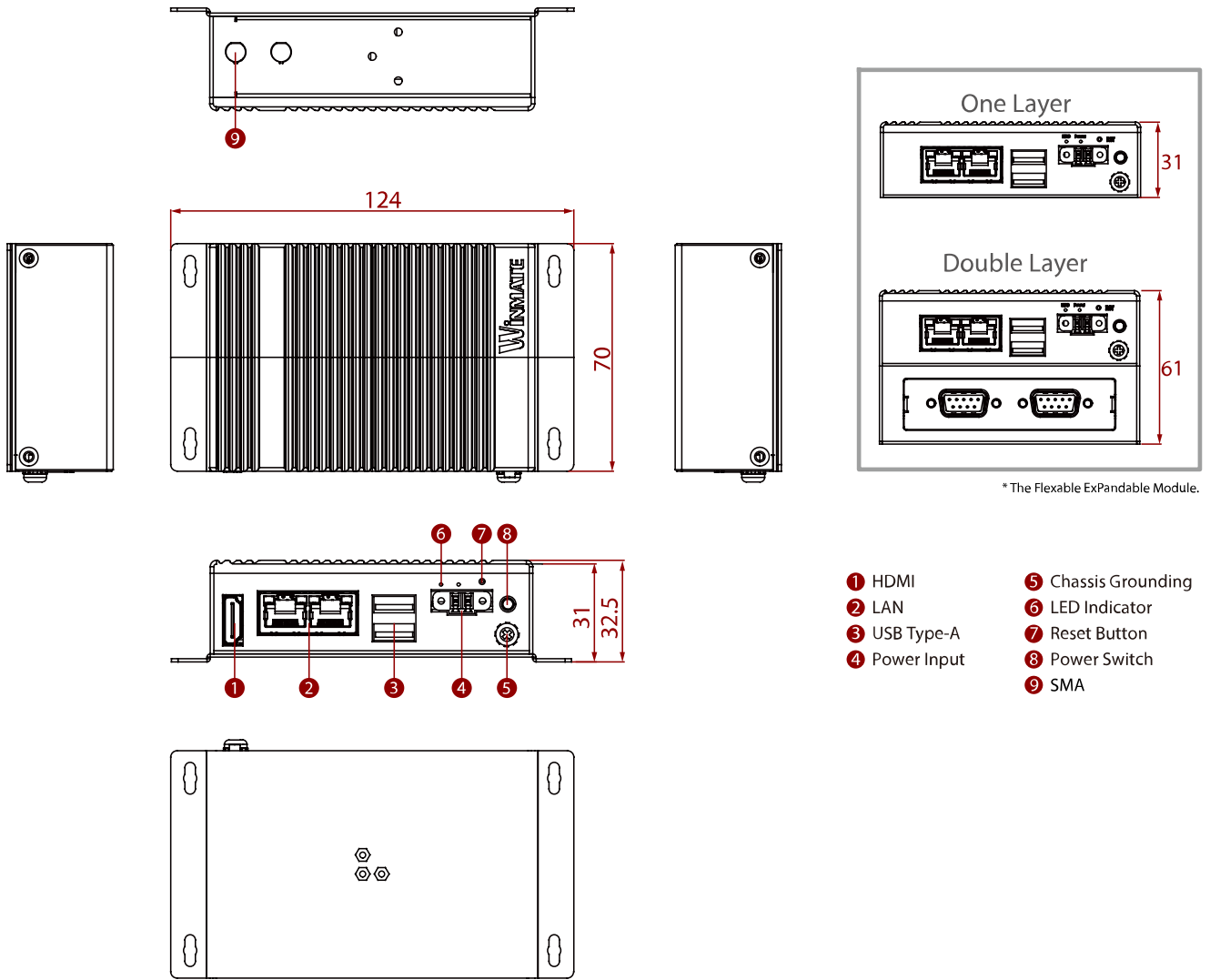


### SPECIFICATIONS

System Specification			
<b>Processor</b>	Intel® Celeron® N6211 ( up to 3.0GHz)	<b>Memory</b>	4GB LPDDR4 8GB LPDDR4 (Optional)
<b>Storage</b>	eMMC: Onboard 32 GB eMMC: Onboard 64 GB (Optional) eMMC: Onboard 128 GB (Optional) M.2 SSD: 128GB (Optional) M.2 SSD: 256GB (Optional) M.2 SSD: 512GB (Optional)	<b>Ethernet controller</b>	2 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)
<b>WLAN</b>	Support (Optional)	<b>BT</b>	Support (Optional)
<b>WWAN</b>	WWAN(2nd layer) (Optional)	<b>Expansion Port</b>	EACWSLT-222 WWAN Expansion Board (Single SIM Slot) EACWSLT-231 3-port RS232/422/485 (Default RS232) w/ isolation EACWSLT-232 16-Channel Digital I/O w/ isolation EACWSLT-233 2-port CANBUS w/ isolation EACWLST-234 3 -port USB 2.0 EACWLST-235 2-port RS232/422/485 (Default RS232) w/ isolation EACWLST-237 WWAN Expansion Board (Dual SIM Slot)
Mechanical			
<b>Dimension</b>	100 (W) x 70 (H) x 31(D) mm(One layer) 100 (W) x 70 (H) x 61(D) mm(Double layer)	<b>Weight</b>	0.4 kg (One layer), 0.5 kg (Double layer)
<b>Mounting</b>	Desk Mounting and Wall Mounting VESA Mount (Optional) DIN-Rail Mount (Optional)	<b>Enclosure</b>	Metal Housing
<b>Cooling System</b>	Fanless design		
Environment			
<b>Operating Humidity</b>	30% to 90% RH, Non-Condensing	<b>Operating Temperature</b>	0°C to 55°C
<b>Storage Temperature</b>	-15°C to 70°C	<b>Shock</b>	Operating, IEC 60068-2-27
<b>Vibration</b>	Operating, IEC 60068-2-64	<b>IP rating</b>	IP30
Certification			

<b>Certification</b>	CE, FCC Microsoft Azure Certified for IoT AWS IoT Greengrass Certified		
<b>IO Ports</b>			
<b>Power Input</b>	1 x 9~36V DC, 2-Pin Terminal Block	<b>USB Port</b>	2 x USB3.2 Gen2x1 (TypeA)
<b>Video</b>	1 x HDMI 2.0 (Optional)	<b>Expansion Port</b>	M.2 : 1 x M.2 2242 B-Key slot for SATA III SSD or Wi-Fi module USB Wafer : 2 x USB2.0 Wafer
<b>LAN</b>	2 x 2.5 Giga LAN RJ45 Connector	<b>Indicator</b>	1 x LED Indicator for power
<b>Control</b>			
<b>Button</b>	1 x Power Button 1 x Reset Button		
<b>Accessory</b>			
<b>Accessory</b>	Quick Start Guide Terminal Block 2 Pin to 2.5Ø Female Adapter Cable 2 Pin Terminal Block Connector Open Wire DC Cable WLAN External Antenna (For WLAN sku) WWAN External Antenna (For WWAN sku) AC to DC Adapter 12V/36W (Optional) VESA Mounting Kit (Optional) DIN Rail Mounting Kit (Optional)		
<b>Power</b>			
<b>Power Rating</b>	9V~36V DC, 2-Pin Terminal Block	<b>Adapter</b>	12V 36W
<b>Ordering Information</b>			
<b>Option</b>	EACWSLT-222 WWAN Expansion Board (Single SIM Slot) (Optional) EACWSLT-231 3-port RS232/422/485 (Default RS232) w/ isolation (Optional) EACWSLT-232 16-Channel Digital I/O w/ isolation (Optional) EACWSLT-233 2-port CANBUS w/ isolation (Optional) EACWSLT-234 4-port USB 2.0 (Optional) EACWSLT-235 2-port RS232/422/485 (Default RS232) w/ isolation (Optional) EACWSLT-237 WWAN Expansion Board (Dual SIM Slot) (Optional)		

## 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.