

# TANK-610-BW

Fanless Embedded System with AWS IoT Greengrass Qualified

## Features

- » Intel® Celeron® N3160 processor
- » Multiple COM ports: six RS-232 and two RS-232/422/485
- » VGA and HDMI™ dual independent display
- » mSATA and one x 2.5" SATA storage device
- » Wide range temperature



## Specifications

Form factor	
SBC Form Factor	CPU:
	Intel® Celeron® N3160 processor (up to 2.24GHz, quad-core, 2MB cache, TDP=6W)
	Chipset:SoC
	System Memory:
	2 x 204-pin DDR3L 1.35V SDRAM SO-DIMM (system Max : 8GB)
I/O Interface	
I/O Ports	4 x USB 3.0
	Ethernet:
	2 x RJ-45 PCIe GbE by Intel® I210-IT
	COM Port:
	6 x RS-232, 2 x RS-232/422/485
	Display:1 x VGA, 1 x HDMI™
	Resolution:
	VGA: Up to 2560 x 1600, HDMI™: Up to 3840 x 2160
	Audio:1 x Line-out, 1 x Mic-in
	Wireless:1 x 802.11 b/g/n (optional)
Expansion Slots	
Expansion Slots	PCIe Mini:1 x Full size (support mSATA, co-lay SATA), 1 x Half size
System	
Cooling method / System Fan	Fanless
Drive Bays	1 x 2.5' SATA 6Gb/s HDD/SSD Bay
Color	
Color	Black C + Silver
Dimensions	
Dimensions	184 x 200.6 x 58.2
Weight	
Weight	2.2 kg/3 kg
Environment	

Operating Temperature	-40°C ~ 60°C with air flow (SSD)
Humidity	10% ~ 95%, non-condensing

## Ordering Information

TANK-610-BW-N3/2G-R10	Fanless wide temperature embedded system with Intel® Celeron® N3160 1.6GHz,(up to 2.24 GHz,quad-core,TDP 6W),2GB DDR3L pre-installed memory,9 V~36 V DC,with RS-232/422/485,USB 3.0,VGA/HDMI™ ,dual Intel® PCIe GbE,RoHS
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## Packing List

1 x Power cord	1 x Power adapter (Meet PSE & ErP)
1 x Wall mount bracket	1 x Screw set