

BB-119 SERIES

Features

Intel® IOTG Alder Lake-N Core i3-N305
DDR5 4800 MHz SODIMM Slot up to 16GB
Fanless solution and compact design
1 x DP , 1 x HDMI , 2 x GLAN , 4 x USB , 1 x Audio
1 x B key(SATA) 2242/3042/2280 , 1 x E key 2230
Wall mount installation
DC-in 12V
IIoT gateway
Support Windows 11 IoT Enterprise (64-bit, 23H2, pre-scan)



Specifications

SYSTEM	
CPU	Intel® IOTG Alder Lake-N Core i3-N305, QC, 9W up to 15W
Memory	Single Channel for DDR5 4800MHz Up to 16GB
Storage	1 x SATA 3.0
OS Support	Windows 10 IoT Enterprise 2021 LTSC (64-bit, 21H2) Windows 11 IoT Enterprise (64-bit, 23H2, pre-scan) Linux (Support by request)
TPM	Infineon® SLB 9672VU2.0
I/O Ports	
RS232/422/485	1 (COM 1) Optional
RS232	5 (COM 2~6) Optional
HDMI	1
DP	1
GLAN	2
USB 2.0	1
USB 3.2 Gen1	1
USB 3.2 Gen2	2
AUDIO	1
Expansion Slot	
M.2	1 x M.2 (Key E, 2230) with PCIe x1, USB 2.0 and CNVi for WiFi optional 1 x M.2 (Key B, 3042/3052) with PCIe x1, USB 3.2/USB 2.0 and SIM for 4G/5G
MECHANICAL & ENVIRONMENTAL	
Operation Temp.	0 ~ 45°C
Storage Humidity	10 ~ 90%, non-condensing
Form Factor	
Mounting	Wall mount
Power Supply	3 Pin Power Terminal Block for DC-in 12V

