

QB-117 SERIES

Features

Intel® IOTG Alder Lake-N Core i3-N305
DDR5 4800 MT/s SODIMM Slot up to 16GB
Fanless solution and compact housing
4 x USB, 2 x RS232 , 2 x GLAN, 1 x HDMI, 1 x DP ,Audio
1 M.2 B Key, 1 M.2 E Key Slot
Wall Mount / DIN Rail installation
Wide Voltage DC-IN 9~36V
IIoT gateway
Support Windows 11 IoT Enterprise LTSC (64-bit, 24H2)



Specifications

SYSTEM	
CPU	Intel® IOTG Alder Lake-N Core i3-N305, OC, 9W up to 15W
Memory	Single Channel for DDR5 4800MT/s Up to 16GB
Storage	1 x SATA 3.0
OS Support	Windows 10 IoT Enterprise LTSC (64-bit, 21H2) Windows 11 IoT Enterprise LTSC (64-bit, 24H2) Linux (Support by request)
TPM	Infineon SLB9672VU2.0
I/O Ports	
* The I/O interface shown may vary depending on the selected motherboard.	
RS232/422/485	1
RS232	1
HDMI	1
DP	1
GLAN	2
USB 3.2 Gen1	2
USB 3.2 Gen2	2
AUDIO	1
Expansion Slot	
M.2	1 x M.2 B key (SATA/PCIe x1), 2242/3042/2280 1 x M.2 E key (PCIe x1, USB 2.0), 2230
MECHANICAL & ENVIRONMENTAL	
Operation Temp.	0 ~ 45°C
Storage Humidity	10 ~ 90%, non-condensing
Form Factor	
Mounting	Wall Mount / DIN Rail installation
Power Supply	2 Pin Power Terminal Block for DC-in 9~36V

