



Features :

- Intel 7th Core-i CPU with highly performance
- Wide operating temperature (0 ~ 60 C with SSD)
- 9V-32V input power range
- 4 x RS-232/422/485 and 2x RS232 serial ports
- Expandable I/O slot for system flexible
- 4 Giga LANs , 8 x USBs
- DVI and DP output

System	
CPU	Intel®7th Gen. KabyLake H core-I CPU
Memory	DDR4 SODIMM x2, up to 32 GB
Display	DVI+ DP x 2
Storage	SATA 3 2.5" HDD x 2 (option), or M.2 SSD 128GB (option), CFast slot x1
Ethernet	2+2 GbE(2 x GbE Basic on MB,extra Board 2x GbE) (3 x Intel 210 ,1 x intel i219 (AMT)
RF	802.11 ac/b/g/n+ Bluetooth 4.0 HS standard (option)
Audio	Mic in x1, Line out x 1

Power System : -

Power Input	DC: 9-32 VDC, 80V Surge Protection, AC: 220W AC-DC adapter (option)
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Certification : -

EMC / EMI	CE and FCC Class A & OEM Certificate
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Expansion : -

Expansion Bus	2x Mini PCIe (full size x1 ,half size x1)
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Ordering Information

IOT-5100BF	BOX PC 7th Gen. KabyLake core-i
	SATA 2.5 " 4 GB RAM Windows10,

External I/O : -

Serial Ports	6xCOM with 2KV surge protection (2 x RS232, 4 x RS232/422/485)
USB Ports	4 x USB3.0 , 4 x USB2.0 (1 by USB2.0 internal) 1 x Type-A USB 2.0 port
USIM	1 x USIM slot 3G/4G LTE

Mechanical : -

Chassis	NCT metal chassis AL- thermal heat sink with fan-less
Dimension (W x D x H)	230 x204 x 133 mm
Weight (Net)	2.0 Kg

Environmental : -

Operating Temp.	(0 ~ 60 C with SSD)
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OS Support : -

Windows 10

Note : All Specification are subject to change without any Notice.
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