FLEX-BX200-Q370

Intel® Coffee Lake AI Modular Box PC

Features

» 2U AI Modular PC with 8th/9th Generation LGA 1151 Intel® Core™ i7/i5/i3 and Pentium® processor

» Four hot-swappable and accessible HDD drive bays, support RAID 0/1/5/10

» Two PCIe 3.0 by 4 and two PCIe 3.0 by 8 slots

» Dual M.2 2280 PCIe Gen 3.0 x4 NVMe™ SSD support

» QTS-Gateway support

» Modular LCD panel kit design. Please refer FLEX-PLKIT Selection

aws qualified device internet of things

Specifications

Form factor	
SBC Form Factor	8th/9th Genertion Intel CoreTM i7/i5/i3 porcessors in the LGA 1151
	Intel® 300 Series Chipsets Q370
	FLEX AI Modular Box PC
I/O Interface	
I/O Ports	1 x HDMI™ output
	2 x GbE LAN
	6 x USB 3.0 Type-A
	2 x RS-232 DB-9 type
	1 x Mic in
	1 x Line out
	1 x AC power in Inlet
Expansion Slots	
Expansion Slots	2 x PCIe 3.0 by 8 (by 16 slot)
	2 x PCIe 3.0 by 4 (maximum card size supported: 68 mm x 167 mm)
System	
Cooling method / System Fan	System fan
Drive Bays	4 x Accessible 2.5” SATA 6Gb/s HDD/SSD bay (RAID 0/1/5/10 support)
Indicator&Buttons	
Buttons	Power button with power LED (power on=Blue)
	AT/ATX mode switch
	Reset button
Color	
Color	Black C
Dimensions	
Dimensions	357 x 230 x 88
Weight	
Weight	4kg
Environment	

Operating Temperature	-20°C ~ 50°C (with SSD and TDP 65W processor)
	-20°C ~ 40°C (with HDD or add-on cards without fan)
Humidity	5% ~95%, non-condensing

Ordering Information

FLEX-BX200-Q370-i3/25-R10	2U AI Modular BOX PC, Intel® Core™ i3-8100T Processor (4-core, 4-thread, 3.10 GHz) TDP 35W, 2xPCIex4 and 2xPCIex8 slots, 4x HDD bay, 250W PSU, R10
FLEX-BX200-Q370-P/25-R10	2U AI Modular BOX PC, Intel® Penturm® Gold G5400T Processor (2-core, 4-thread, 3.10 GHz) TDP 35W, 2xPCIex4 and 2xPCIex8 slots, 4x HDD bay, 250W PSU, R10

Packing List

Power cord	HDD door key