

## Small & Ruggedized IPC

Fanless/Wide Range Operating Temperature

# DEM5071

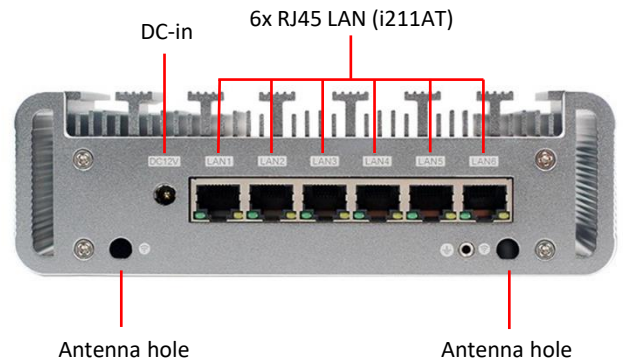
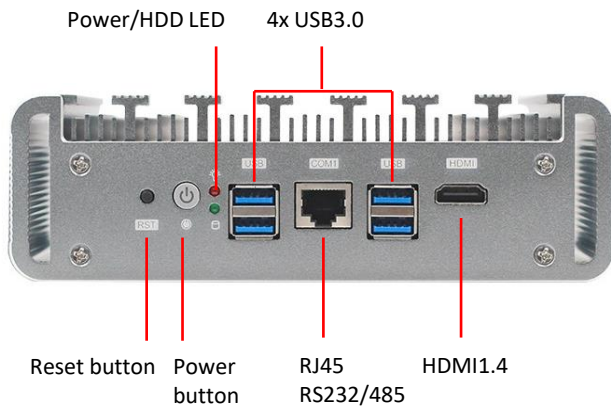
The DEM5071 is a fanless design IPC with an Intel® Celeron processor 3865U; the built-in industrial MB offers a small form factor with flexible I/O and expansion slots for embedded applications. DEM5071 provides System Integrators a fast, convenient and simplified solutions such as machine/Home automation, transportation, digital signage, IoT gateways and Edge Intelligence Servers.

- Intel® Celeron processor 3865U, TDP <=15W
- HEVC/H.265 and VP9 video playback
- Flexible I/O and expansion slots
- Fanless design
- Wide range operating temperature -20°C ~ 60°C (-4°F ~ 140°F)
- Wide range DC-Input 12~19V

EMC and DoC



# DEM5071



Model		DEM5071
Color		Silver
Dimension	W x H x D (mm)	178.3 x 125.7 x 55 mm
	W x H x D (inch)	6.84 x 4.95 x 2.17 inch
Weight	Net Weight	1.26 kg / 2.77 lb
	Gross Weight	1.95 kg / 4.30 lb
CPU	Type	Intel® Celeron processor 3865U, TDP<= 15W
Memory	Channels	Dual Channel
	Type	DDR4 SO-DOMM x2
	Data Rate	2133 MHz
	Max Memory	Max 32GB
Graphics		Intel® UHD Graphics 610/620
Expansion Slot		mPCIe full size x1, mSATA x1
Audio	Type	Realtek HD Audio
	Channel	Stereo
LAN		Intel® Gigabit Ethernet i211 x6 10/100/1000Mbps
Storage Bay	2.5" SATA HDD	SSD x1
	M.2 SSD	mSATA x1

Front Panel I/O	USB 2.0 Port	-	
	USB 3.1 Port	X 4	
	Others	Power Button x 1, Power LED x 1, HDD LED x 1, HDMI1.4 x 1, RJ45 RS232 x 1, Reset button x 1	
Rear Panel I/O	DC Jack	12 ~ 19V x1 (5525)	
	HDMI 2.0 Port	-	
	USB 3.1 Port	-	
	eSATA Port	-	
	RJ45 LAN Jack	X 6	
	DisplayPort	-	
	COM Port	-	
	Audio Set	Line-Out	-
		Mic-in	-
	Antenna Holes	X 2	
Kensington Lock Hole	-		
Others	-		
Watch Dog Timer		1 ~ 255 sec/min	
Adapter		60W (12V, 5A) AC Adapter	
Input Voltage		AC 100 ~ 240V	
Operating Temperature		-20°C ~ 60°C (-4°F ~ 140°F)	
Storage Temperature		-30°C ~ 70°C (-22°F ~ 158°F)	

Supports



\*Please note that product specifications are subject to change without notice



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