

Enclosure-I: Technical Specifications

INDUSTRIAL EDGE PC with ADD-ON CARDS and Accessories

Sl.no	Part Number	Description	QTY
1	INDUSTRIAL EDGE PC (BACKPLANE BASED) Including Following Part Numbers To be supplied in Preassembled, Preinstalled PC		1 No
	IPC-623BP-1KZC	IPC-623 Rev.C W/96PS-A1K2WPS2G 1 No	
	PCE-7132G2-00A2	LGA1200 W480E FSHB DDR4/Xeon W/VGA, w/o 1 No	
	PCE-5B19-00A1E	19 Slot PICMG1.3 BP, 17 PCIe x16, 1 PCIe 1 No	
	96MPXECO-3.5-20M12	XEON 3.5G 20M 1200P 10C W-1290E 1 No	
	1960067860N001	C.L R4 I-CML-125W 89.7x88.9x64.2-SC 12V4 1 No	
	AQD-D4U16E26-SE	16G ECC DDR4-2666 1GX8 1.2V SAM 2 Nos	
	96FD25-S512-ITR4	TR 512GB 2.5" SSD SATA3 MLC -40~90°C 1 No	
	PCE-DP10-00A1E	DP redriver board, 1 port, 25cm 1 No	
	XAIN-CBPOWER-IPC	Power cord 3P Indian type for IPC/ACP 1 No	
	AGS-CTOS-SYS-B	Standard Assembly + Functional Testing+So Service	
	6F6-00170	Windows 11 IOT Enterprise LTSC 1 No. Preinstalled	
	IPC-DT-3120E	DiskTray transfer 3.5"x1 to SATA 2.5"HD 1 No	
PCIe/M.2 ADD-ON CARDS			

	AIW or EVM Series Latest top-end Model	Advantech Wifi + BT5.1 Adapter M.2 or PCIe. 1 No
	VEGA-340-08A1	PCIe x4 w/ 8x Intel Movidius X AI module- 2 Nos 1 to be assembled in PC and 1 to be supplied separately
	PCIE-1802-AE	8-ch, 24-Bit DSA PCIE Card 20-pin DIN rail HDMI cable wiring board for PCIE-1802 and PCIE-1840 1 No Each
	PCIE-1816-AE	16ch, 16bit, 1MS/s PCIE Multifunction Card + PCLD-8810E + PCL-10168H-2E 1 No Each
	PCIE-1761H-AE	8-ch Relay & 8-ch IDI PCIE Card 1 No Each+ + ADAM-3937-BE + PCL-10137-3E 1 No Each
Other Modules & Accessories		
	UTC-310G	Pentium® N4200 Processor, 4GB RAM, M2.SSD 128GB, 10.1" IP65 Rated, VISA mount, USB, HDMI, RJ45, UTC-300P-W71E, UTC-PANEL-MOUNT3E 1 No Each
	WISE-750-02A1E	WISE-750 with 2x PCL-M10 + PSD-A40W24 1 No Each
	EIS-D210W-E1DS641	Wireless Edge Intelligence Server + 170203183C 2 No

Terms and Conditions:

1. All the supplied hardware-software items should strictly match with the manufacturer part number and software and bundled OpenVINO, DeviceOnWISE, EDGEI toolkits with hardware to be provided along with the respective hardware as per the OEM datasheets
2. All the hardware modules to be pre-calibrated at the OEM's / vendor's place and an appropriate certificate to be provided along with the hardware components
3. All software-hardware items are to be delivered at CMTI within 4-6 weeks from the date of the Purchase Order.
4. All necessary accessories, power adapters, connection adapters and tools to be included in the quote
5. Installation and commissioning of hardware-software items in vendors' scope, or atleast online tech support to be guaranteed by the OEM through its Authorized partner
6. Any additional modules required for operation and analysis may be quoted as optional items.
7. Payment terms: 30 Days credit