



Product Price List

Standard Terms and Conditions of Sale

ICE Enterprises, Inc.

Effective Date: 23 September 2020

DOCID: XCMC87DKGJ

1. **Payment** – ICE Enterprises, Inc. (hereafter “ICE”) offers three standard terms of payment: Net30, 50/50, and 100/0. Payment terms of Net30 require that 100% of the total payment due must be received by ICE within 30 calendar days from date of invoice issuance. Payment terms of 50/50 require that 50% of the total payment must be received by ICE before any portion of the order can be shipped. The remaining balance of 50% of the total payment will be due within 30 calendar days of invoice issuance. Payment terms of 100/0 require that 100% of the total payment due must be received by ICE before any portion of the order can be shipped. Means of electronic payment (wire transfers, ACH, etc.) can be arranged upon request. Net30 terms, the most favorable terms offered, are reserved for qualified buyers.
2. **Late Payments** – Any past due balance will accrue an initial penalty of 10% of the amount of the outstanding invoice. An additional 10% penalty will be assessed for each additional 30 days for which payment is late.
3. **Lead Time** – Items are quoted in Weeks ARO (after receipt of order). The lead-time date is the date on which the item will ship. Quotes are valid for 30 days from date of issuance unless stated otherwise in the quote. All items are subject to availability. Requests for expedited orders must be made at time of order. Exercise of DPAS ratings must occur at time of order and require a valid, active USG contract number.
4. **Shipping** – All orders consisting solely of ICE-PIC cards and modules ship via FOB Destination (ICE pays for shipping). FOB Destination standard shipping is FedEx 2nd Day Air. Buyer may specify expedited or other shipping method at buyer's expense. All other shipments are FOB Origin (buyer pays for shipping) unless explicitly stated in the quote. Orders shipped FOB Origin are considered delivered when they are picked up by the designated shipping company. Risk of loss or damages passes to Buyer upon delivery to the carrier. ICE offers “prepay and add to invoice” as a service option. A shipping estimate can be generated upon request. Purchase orders must state Prepay and Add in addition to the preferred method of shipment (Overnight, 2nd Day, Express Saver, Ground).
5. **Pricing** – Prices for all products are publicly posted on our website and may be viewed at: <http://www.ice-online.com/hardware/pricing/>. There are no reseller discounts or special government rates. We do not offer GSA pricing at this time. Prices listed on our public price list are best and final.
6. **Order Cancellation** – Under Virginia state law, a signed purchase order is considered a legal and binding contract. Purchaser understands that all goods ordered from ICE are Build-to-Order. All orders are Non-Cancelable and Non-Refundable.
7. **Warranty** – ICE warrants all hardware products against manufacturing defects for a period of one year from the date of shipment to the original purchaser. Extended warranties are available for a fee—contact ICE for details. Software and firmware updates are available for download from our website.

Buyer agrees to the terms and conditions as stated in this document.

Contracts Officer/Buyer: _____ Date: _____



Product Price List

Price List

Part No.	Description	Price (USD)
DSP Cards		
ICE-PIC8	PCI Express Gen2/3 8-Lane Peripheral Interconnect Component Standard (4.2x9.0in)	\$4,250.00
ICE-PIC8L	PCI Express Gen2/3 8-Lane Peripheral Interconnect Component Standard (4.2x12.3in)	\$4,250.00
ICE-PIC8-Q	ICE-PIC8 Series Quad 10 GbE PCIe card with Crossbar	\$6,000.00
ICE-UDP-Q10G	PCI Express Gen2/3 8-Lane Dual QSFP Quad 10G UDP Processing card with Crossbar	\$6,000.00

I/O Modules		
ICE-A2D-M20	Dual Channel 3 Gbps Analog to Digital Input Module	\$9,500.00
ICE-A2D-M14	Analog-to-Digital Converter Module	\$1,950.00
ICE-D2AWG-M3	Arbitrary Waveform Generator	\$2,750.00
ICE-D2RF	Digital-to-RF Converter Module	\$2,650.00
ICE-FLZRDX-R1	400/800/1600 Mb/s/sec Fiber Optic Module For Use With PIC6 or PIC5XL	\$7,000.00
ICE-GPS	GPS Timing Reference Module	\$1,500.00
ICE-LB2D-M3	L-Band Receiver/Base Band Down Converter	\$2,750.00
ICE-SONET-R7	SONET Interface Module For Use With PIC7 (SFP+ modules not included)	\$6,500.00
ICE-UDP-10G-R3	10Gbit UDP Module, Dual SFPs, 1310nm Fiber Interface (SFPs not included)	\$4,150.00
ICE-UDP-R6-CPR	Gigabit UDP Input/Output SDDS Module, Copper SFP	\$750.00
ICE-UDP-R6-FBR	Gigabit UDP Input/Output SDDS Module, Fiber SFP	\$750.00

Processor Modules		
ICE-K8M	Processor Module	\$4,150.00

ICE Briefcase Models		
ICE-BFCS-2HWV4	Server-in-a-Briefcase: Dual 8-Core Xeon, 128GB RAM Minimum 1 ICE Data Pack (IDP3) required, sold separately. (ICE-PIC8 cards and Modules sold separately.)	\$19,424.00
ICE-BFCS-M4501	ICE-BFCS-M4501	\$46,150.00
ICE-BFCS-M4507	ICE-BFCS-M4507	\$31,300.00
ICE-BFCS-M4511	ICE-BFCS-M4511	\$47,338.00
ICE-BFCS-M4638	ICE-BFCS-M4638	\$37,132.00
ICE-BFCS-M4513	ICE-BFCS-M4513	\$52,233.00
ICE-BFCS-M4515	ICE-BFCS-M4515	\$40,807.00
ICE-BFCS-STORMCASE	Stormcase™ for ICE Briefcase	\$294.00
ICE-BFCS-XNH-RMK1	Rack Mount Kit for ICE Briefcase, all axis captive, rugged mounting hardware, 3U form factor	\$1,500.00

ICE Briefcase Data Packs		
ICE-IDP2-4TB-1000	Legacy 4TB ICE Data Pack Gen 2	\$17,350.00
ICE-IDP3-6TB-500	6TB ICE Data Pack Gen 3	\$10,815.00



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ICE GigEXD

ICE-GigEXD-R2	Self-contained Data Conversion Device (includes 12V power supply)	\$3,100.00
ICE-1U-GigEXD-2C	Dual-channel 1U GigEXD Chassis	\$14,000.00
ICE-1U-GigEXD-4C	Quad-channel 1U GigEXD Chassis	\$20,000.00

ICE-PAC

ICE-PAC-M1000	ICE-PAC-M1000	\$20,500.00
ICE-PAC-M1100	ICE-PAC-M1100	\$28,500.00
ICE-PAC-M1101	ICE-PAC-M1101	\$11,500.00
ICE-SUPERPAC-M2001	ICE-SUPERPAC-M2001	\$28,400.00
ICE-PAC-STORAGE-M1001	ICE-PAC-STORAGE-M1001	\$17,500.00
ICE-MISC-X10GPPHBA	ICE-MISC-X10GPPHBA	\$9,625.00

ICE-TRAY

ICE-TRAY-M6003	ICE-TRAY-M6003	\$16,950.00
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ICE-POD8 Models

ICE-POD8-8000	ICE-POD8 Base Unit (must include at least one Expansion Bay Tray)	\$28,682.00
ICE-POD8-M8050	ICE-POD8-M8050	\$48,795.00
ICE-POD8-M8051	ICE-POD8-M8051	\$54,364.00

ICE-POD8 Expansion Bay Trays

ICE-POD8-EBS12TB	ICE-POD8 Expansion Tray – 12 TB Storage	\$13,612.00
ICE-POD8-EBS25TB	ICE-POD8 Expansion Tray – 25 TB Storage	\$19,181.00
ICE-POD8-EBS30TB	ICE-POD8 Expansion Tray – 30 TB Storage	\$21,634.00

ICE-COOLER PCIe Expansion Chassis

ICE-COOLER	ICE-COOLER	\$5,250.00
ICE-COOLER-M0110	ICE-COOLER-M0110	\$33,050.00
ICE-COOLER-M0112	ICE-COOLER-M0112	\$32,850.00
ICE-COOLER-M0101	ICE-COOLER-M0101	\$33,050.00
ICE-COOLER-M0109	ICE-COOLER-M0109	\$33,250.00
ICE-COOLER-M0115	ICE-COOLER-M0115	\$33,250.00
ICE-COOLER-M0121	ICE-COOLER-M0121	\$33,050.00
ICE-COOLER-M0122	ICE-COOLER-M0122	\$27,775.00
ICE-COOLER-M0123	ICE-COOLER-M0123	\$25,050.00
ICE-COOLER-M0126	ICE-COOLER-M0126	\$24,750.00
ICE-COOLER-M0127	ICE-COOLER-M0127	\$24,750.00
ICE-COOLER-M0132	ICE-COOLER-M0132	\$33,050.00
ICE-COOLER-M0137	ICE-COOLER-M0137	\$28,750.00



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ICE-BLOCK		
ICE-BLOCK-M4517	ICE-BLOCK-M4517	\$34,250.00
ICE-BLOCK-M4518	ICE-BLOCK-M4518	\$37,550.00
ICE-BLOCK-M4520	ICE-BLOCK-M4520	\$30,550.00
ICE-BLOCK-M4521	ICE-BLOCK-M4521	\$29,250.00
ICE-BLOCK-M4525	ICE-BLOCK-M4525	\$29,450.00
ICE-BLOCK-M4527	ICE-BLOCK-M4527	\$37,650.00
ICE-BLOCK-M4530	ICE-BLOCK-M4530	\$43,850.00
ICE-BLOCK-M4537	ICE-BLOCK-M4537	\$19,500.00
ICE-BLOCK-M4559	ICE-BLOCK-M4559	\$33,500.00
ICE-BLOCK-M4560	ICE-BLOCK-M4560	\$23,750.00

SynchronICE Gen2		
ICE-CLKPPS-DST-200	SynchronICE – 1U Clock & Timing Distribution Chassis	\$5,125.00
ICE-CLKPPS-DST-210	SynchronICE – 1U Clock & Timing Distribution Chassis with 10 MHz Oscillator	\$7,895.00
ICE-CLKPPS-DST-211	SynchronICE – 1U Clock & Timing Distribution Chassis with 24x 10 MHz & 8x PPS	\$8,400.00
ICE-CLKPPS-DST-293	SynchronICE – 1U Clock & Timing Distribution Chassis with 93 MHz Oscillator	\$7,895.00

Customized Solutions		
ICE-CSC-M2012	ICE-CSC-M2012	\$27,500.00
ICE-CSC-M2031	UDP-10G-R3 Optical Test Station w/ GPU	\$37,489.00
ICE-16T3U-08-SATAII-16000-6099	L-Band Recorder	\$26,315.00
ICE-16T4U-08-SATAH6V3-7031-2N	UDP-10G-R3 Optical Test Station with GPU	\$37,489.00
ICE-16T4U-08-SATAII-E8X2-6077	Six Port 256GB RAM Optical Test Station	\$36,905.00
ICE-16T4U-08-SATAII-E8X2-6073-1N	UDP-10G 256GB RAM Optical Test Station	\$34,715.00
ICE-16T4U-08-SATA-H6V3-7031-2N	UDP-10G-R3 Optical Test Station with GPU	\$37,489.00
ICE-16T4U-08-SATAII-H6V4-7050	Quad Channel Analog Test Station, 128 GB RAM, Dual 6-Core 3.4 GHz Frequency Optimized Processors	\$36,615.00
ICE-16T4U-08-SATAII-H6V4-8317	Ultra-High Performance Quad Channel Analog Test Station	\$33,943.00
ICE-32T3U-08-SATAII	Ultrahigh Performance Dual Xeon Recording Test Station	\$19,318.00
ICE-32T4U-08-SATA-G835-8077	New Generation with Intel Scalable Processors, UDP-10G-R3 Optical Test Station with GPU	\$36,809.00
ICE-32T4U-08-SATA-H6V4-9041-2N	UDP-10G-r3 Optical Test Station 256 GB Memory / Frequency Optimized CPUs	\$31,773.00
ICE-32T4U-08-SATA-H6V4-9054-2N	UDP-10G-r3 Optical Test Station 256 GB Memory / Frequency Optimized CPUs (Serial Port x2 / Video)	\$31,981.00
ICE-32T4U-08-SATA-H6V4-9109-1N	ICE-32T4U-08-SATA-H6V4-9109-1N	\$28,527.00
ICE-32T4U-08-SATA-H6V4-9110-1N	ICE-32T4U-08-SATA-H6V4-9110-1N	\$29,727.00



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ICE-32T4U-08-SATA-Q10G-9103	ICE-UDPQ10G Optical Test Station	\$25,317.00
ICE-40T4U-1CH-7012-FIPS	ICECAP UDP Recorder, ICEPIC7/UDP10Gr3, FIPS 140-2 Compliant Drives	\$53,605.00
ICE-96T4U-24-SATAII-H6V3-6306	Direct Attached Storage (DAS) 96 Terabyte UDP-10G Recorder	\$40,367.00
ICE-96T4U-24-SATAII-H6V4-0121	Direct Attached Storage (DAS) 96 Terabyte UDP-10G Recorder, Network ports 2x 10GbE 850nm, 2x 10GbE 1310nm, 6x 1GbE	\$41,926.00
ICE-144T4U-24-SATAII-H6V4-8316	Ultra-High Performance Direct Attached Storage Recorder (DASR) Quad 1G UDP-r6 Test Station	\$38,367.00
ICE-144T4U-24-SATAII-H6V4-9016	144TB Ultra-High Performance Direct Attached Storage Recorder (DASR) Quad ICE-UDP1Gr6 Test Station (Dual 8 Core)	\$42,480.00
ICE-GNSS-450-P	1U Global Navigational Satellite System (GNSS) Playback Appliance	\$24,408.00
ICE-GNSS-450-R	1U Global Navigational Satellite System (GNSS) Recorder Appliance	\$20,433.00
ICE-flightPAC15	15TB Portable Storage for operation ICE Appliances and Small Recorders	\$9,310.00
ICE-flightPAC30	30TB Portable Storage for operation ICE Appliances and Small Recorders	\$18,620.00

Cables & Accessories

ICE-BLOCK-CASE	Rugged Transit Case for ICE Block	\$1,500.00
ICE-CAB-SB5	Coaxial 5-foot female SMB to male BNC for A2D, D2A, and CXD modules	\$25.00
ICE-CAB-SMA5	Coaxial 5-foot male SMA to male BNC for our LB2D and D2AWG modules	\$25.00
ICE-CAB-STST6	Fiber ST 6-foot jumper cable	\$25.00
ICE-SMA-KIT-N6X2-1073	18 SMA Bulkheads and 1 D-shell pig tail on L-Brackets	\$750.00

SFP Transceivers

ICE-UDP-SFP-SR	Pair of 850nm fiber optic SFP+ transceivers (compatible with ICE-UDP-10G-R3)	\$270.00
ICE-UDP-SFP-LR	Pair of 1310nm fiber optic SFP+ transceivers (compatible with ICE-UDP-10G-R3)	\$825.00

Miscellaneous

ICE-ACQ-PIC-8	Combo part # of an ICE-PIC8, 2 each A2D-m14, 1 each K8M	12,300.00
ICE-SP-PIC-8	Combo part # of an ICE-PIC8, and 2 each LB2D-M3	9,750.00



Product Price List

End-Of-Life

Part No.	Description	Price (USD)
DSP Cards		
ICE-PIC7	PCI Express Gen2/3 8-Lane Peripheral Interconnect Component Standard (4x8.5in)	EOL/CALL
ICE-PIC7L	PCI Express Gen2/3 8-Lane Peripheral Interconnect Component Long (4x12.25in)	EOL/CALL
ICE-PIC6	PCI Express 8-Lane Peripheral Interconnect Component Standard (4x8.5in)	EOL/CALL
ICE-PIC6L	PCI Express 8-Lane Peripheral Interconnect Component Long (4x12.25in)	EOL/CALL
ICE-PIC6S	PCI Express 8-Lane Peripheral Interconnect Component Short (4x6in)	EOL/CALL
ICE-PIC5XL	Peripheral Interconnect Component (4x10in)	EOL/CALL
ICE-PIC4	Peripheral Interconnect Component	EOL/CALL

I/O Modules		
ICE-10G-VITA49	10Gbit/sec VITA 49.0-compliant I/O module (requires SFP+ purchase)	EOL/CALL
ICE-A2D-M18	Dual 1.6 GSPS Analog to Digital Input Module	EOL/CALL
ICE-A2D-R13	Analog-to-Digital Converter Module	EOL/CALL
ICE-A2D-R11	Analog-to-Digital Converter Module	EOL/CALL
ICE-D2A-R9	Digital-to-Analog Converter Module	EOL/CALL
ICE-D2AWG-R2	Arbitrary Waveform Generator	EOL/CALL
ICE-D2E-R5	Differential ECL Output Module	EOL/CALL
ICE-D2LV-R5	LVDS Output Module	EOL/CALL
ICE-DR2D-R5	Differential Receiver Input Module	EOL/CALL
ICE-E2D-R5	Differential ECL Input Module	EOL/CALL
ICE-LB2D-R2	L-Band Receiver/Base Band Down Converter, Input 900 to 2200 MHz	EOL/CALL
ICE-LV2D-R5	LVDS Input Module	EOL/CALL
ICE-SONET-R6	SONET Interface Module For Use With PIC6 (SFP+ modules not included)	EOL/CALL
ICE-UDP-10G-R2	10Gbit UDP Module, Dual SFPs, 1310nm Fiber Interface (SFPs not included)	EOL/CALL

Processor Modules		
ICE-V6M	Processor Module	EOL/CALL
ICE-S6M	Processor Module	EOL/CALL

ICE-POD6.5		
ICE-POD6.5-M2	ICE's all-in-one portable system, 16GB memory, no storage drives	EOL/CALL
ICE-POD6.5-M4	ICE's all-in-one portable system, 16GB memory, 512GB solid state	EOL/CALL
ICE-POD6.5-M4502	ICE-POD6.5-M4502	EOL/CALL
ICE-POD6.5-M4503	ICE-POD6.5-M4503	EOL/CALL
ICE-POD6.5-M4517	ICE-POD6.5-M4517	EOL/CALL
ICE-POD6.5-M6	ICE's all-in-one portable system, 16GB memory, 2TB solid state	EOL/CALL



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ICE-POD6.5-M7	ICE's all-in-one portable system, 16GB memory, 3.2TB solid state	EOL/CALL
ICE-POD6.5-HSR	ICE-POD 6.5 High Speed Recorder	EOL/CALL
ICE-POD6.5 HSR Data Pack		
ICE-IDP-HSR	ICE-IDP-HSR	EOL/CALL

ICE-POD8 Models		
ICE-POD8-M8001	ICE-POD8-M8001	EOL/CALL
ICE-POD8-M8010	ICE-POD8-M8010	EOL/CALL
ICE-POD8-M8012	ICE-POD8-M8012	EOL/CALL
ICE-POD8-M8019	ICE-POD8-M8019	EOL/CALL
ICE-POD8-M8023	ICE-POD8-M8023	EOL/CALL
ICE-POD8-M8029	ICE-POD8-M8029	EOL/CALL

ICE-POD8 Expansion Bay Trays		
ICE-POD8-EBS01	ICE-POD8 Expansion Tray – 8TB	EOL/CALL
ICE-POD8-EBS04	ICE-POD8 Expansion Tray – 8 TB Storage, 4 GB/s	EOL/CALL
ICE-POD8-EBS05	ICE-POD8 Expansion Tray – 4x ICE-K8M Processor Modules	EOL/CALL
ICE-POD8-EBS06	ICE-POD8 Expansion Tray – 6.4 TB Storage, 2 GB/s	EOL/CALL

SynchronICE Gen1		
ICE-CLKPPS-DST-000	SynchronICE – 1U Clock & Timing Distribution Chassis	EOL/CALL
ICE-CLKPPS-DST-010	SynchronICE – 1U Clock & Timing Distribution Chassis with 10 MHz Oscillator	EOL/CALL
ICE-CLKPPS-DST-011	SynchronICE – 1U Clock & Timing Distribution Chassis with 24x 10 MHz & 8x PPS	EOL/CALL
ICE-CLKPPS-DST-093	SynchronICE – 1U Clock & Timing Distribution Chassis with 93 MHz Oscillator	EOL/CALL

ICE Briefcase Models		
ICE-BFCS-1NH	ICE Briefcase – Single 6-Core/24GB RAM, Server in a Briefcase (minimum 1 ICE Data Pack required, sold separately)	EOL/CALL
ICE-BFCS-1NH-HIC	ICE Briefcase – Single 6-Core/24 GB RAM Server in a Briefcase with PCIe x8 HIC port (iPASS) card integrated (PCIe cable not included). There is a minimum of 1 ICE Data Pack required (sold separately).	EOL/CALL
ICE-BFCS-2NH	ICE Briefcase – Dual 6-Core/48GB RAM, Server in a Briefcase (minimum 1 ICE Data Pack required, sold separately)	EOL/CALL
ICE-BFCS-2NH-HIC	ICE Briefcase – Dual 6-Core/48 GB RAM Server in a Briefcase with PCIe x8 HIC port (iPASS) card integrated (PCIe cable not included). There is a minimum of 1 ICE Data Pack required (sold separately).	EOL/CALL

Network Isolation Device		
ICE-NID	Network Isolation Device	EOL/CALL



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ICE 1U PCIe Expansion Chassis		
ICE-1U-PCIEEC	ICE 1U PCI Express Expansion Chassis	EOL/CALL
ICE-1U-PCIEEC-2	ICE 1U PCI Express Expansion Chassis (Rev 2)	EOL/CALL
ICE-1U-PCIEEC-220X	ICE 1U PCI Express GPU Expansion Chassis 220X	EOL/CALL
ICE-1U-PCIEEC-240	ICE 1U PCI Express GPU Expansion Chassis 240	EOL/CALL
ICE-1U-PCIEEC-0102	ICE-1U-PCIEEC-0102	EOL/CALL
ICE-1U-PCIEEC-0103	ICE-1U-PCIEEC-0103	EOL/CALL
ICE-1U-PCIEEC-0115	ICE-1U-PCIEEC-0115	EOL/CALL
ICE-1U-PCIEEC-0116	ICE-1U-PCIEEC-0116	EOL/CALL
ICE-1U-PCIEEC-0122	ICE-1U-PCIEEC-0122	EOL/CALL
ICE-1U-PCIEEC-0123	ICE-1U-PCIEEC-0123	EOL/CALL

Customized Solutions		
ICE-20T4U-24-SAS	Dual 320 MB/s Recorder	EOL/CALL
ICE-2T3U-08-SSD8-4CHC	4-Channel Synchronized Solid State Recorder	EOL/CALL
ICE-8T3U-10-SATAII	Dual 3.0 GHz Quad-core CPUs	EOL/CALL
ICE-10T4U-24SSD-256G-3027-2VGPU	Data Processing Test Station with Dual Eight-Core 2.9 GHz Processors	EOL/CALL
ICE-20T4U-24SSD-256G-5008-BUF	Buffer Cache Test Station	EOL/CALL
ICE-30T3U-08-SATAII-5110	ICE-30T3U-08-SATAII-5110	EOL/CALL
ICE-16T4U-08-SATAII-H6V3-6316-2N	UDP-10G 256GB RAM Optical Test Station	EOL/CALL
ICE-16T4U-08-SATA-H6V3-5142-2N	UDP-10G 256GB RAM Optical Test Station	EOL/CALL
ICE-96T4U-24-SATAII-H6V3-7002	Direct Attached Storage (DAS) 96 Terabyte UDP-10G Recorder, Network ports 2x 10GbE 850nm, 2x 10GbE 1310nm, 6x 1GbE Note: this model has been superseded by ICE-96T4U-24-SATAII-H6V4-0121	EOL/CALL

Cables & Accessories		
ICE-CAB-HD5	40-pin High Density ribbon cable for E2D, D2E, T2D and D2T modules	EOL/CALL
ICE-CAB-MM5	Coaxial 5-foot male MMCX to male BNC for our Slim-PIC cards	EOL/CALL