




On-Premises Server CCSR

Processor	
CPU:	Single Socket H5 (LGA-1200) Intel® Xeon® E-2300 series Processors and 10th Gen. Pentium® Processors
Core Count:	Up to 8C/16T; Up to 16MB Cache
Note:	Supports up to 95W TDP CPUs (Air Cooled)
System Memory	
Memory:	Slot Count: 4 DIMM Slots Max Memory (2DPC): Up to 128GB 3200MT/s ECC DDR4 UDIMM
Memory Voltage:	1.2V
On-Board Devices	
SATA:	SATA (6Gbps); RAID 0/1/5/10 Support
Chipset:	Intel® C252
Network Connectivity:	2 RJ45 1GbE with Intel® I210
IPMI:	Support for Intelligent Platform Management Interface v.2.0 IPMI 2.0 with virtual media over LAN and KVM-over-LAN support
Input/Output	
LAN:	2 RJ45 1 GbE LAN port(s) 1 RJ45 1 GbE Dedicated BMC LAN port(s) (IPMI shared on LAN port 1)
USB:	2 USB 2.0 port(s) (header) 2 USB 3.2 Gen1 Type-A port(s) (rear) 2 USB 2.0 Type-A port(s) (rear) 2 USB 3.2 Gen1 port(s) (Header) 1 USB 3.2 Gen1 Type-A port(s) (Header)
Video:	1 VGA port(s)
Serial:	1 COM port(s) (Rear) 1 COM port(s) (Header)
DOM:	2 SuperDOM (Disk on Module) port(s) with built-in power
TPM:	1 TPM header
System Bios	
BIOS Type:	AMI 32MB SPI Flash EEPROM
Management	
Power Configuration:	API/APM Power Management
PC Health Monitoring	
CPU:	Monitors for CPU Cores, Chipset Voltages, Memory 6+1 Phase-switching voltage regulator
Fan:	Fans with tachometer monitoring Status for speed control Pulse Width Modulated (PWM) fan connectors
Temperature:	Monitoring for CPU and chassis environment Thermal Control for fan connectors

Chasis	
Form Factor:	Mini-IU
Dimensions and Weight	
H"xW"xD"	1.7" x 17.2" x 14.5"
Package:	6.3" (H) x 22" (W) x 20" (D)
Weight:	Gross: 14lbs / Net: 11lbs
Front Panel	
LED:	Fan Fail/System Over Heat LED HDD activity LED Network Activity LEDs Power status LED
Buttons:	Power On/Off button System Reset button
Storage	
M.2:	1 M.2 PCIe 3.0 x4 NVMe slot(s) M-key 2280/22110
System Cooling	
Fans:	2 counter-rotation PWM 40x40x56mm Fan(s)
Power Supply	
350W Platinum Level Power Supply.	
Dimensions (WxHxL):	100 x 40 x 180mm
+12V:	Max: 29A / Min: 0.5A (100Vac-240ac)
5V SB:	Max: 3A / Min: 0A
AC Input:	350W: 100-240Vac / 50-60Hz
Output Type:	24pin ATX
BIOS Type:	AMI 32MB SPI Flash EEPROM
Certification:	Platinum Level 
Operating Environment	
Environmental Spec:	Operating Temperature: 50°F ~ 95°F Non-operating Temperature: -40°F to 158°F Operating Relative Humidity: 8% to 90% (non-condensing) Non-operating Relative Humidity: 5% to 95% (non-condensing)