

BOSTON BUSINESSLINE SERVER SERIES

FENWAY-22X224.4



PART NO: P3814



TECHNICAL SPECIFICATIONS

CHIPSET	Intel® SoC
SOCKET	Dual Socket E2 (LGA-4710) supports Intel® Xeon® 6500 & 6700 Processors
MEMORY	max. 4.0TB DDR5-6400 ECC registered
LAN	Dual Port 1000Base-T Network Adapter Broadcom BCM5720, 2x RJ45
GRAPHIC / AUDIO / GPU	ASPEED AST2600BMC, 1x VGA
SAS / SATA / NVMe	10x SATA 3.0 (6Gbs) ports 8x NVMe PCI-E 5.0 x4 2x M.2 Port, PCI-E 5.0 x4, M-Key, Form Factor 2280, 22110
NO MAX. HDD/SSD	24x 2.5" Hot-swap SAS / SATA drive bays
EXPANSION SLOTS	4x PCI-E 5.0 x16 Low Profile 2x PCI-E 5.0 x8 Low Profile
USB	4x USB 3.2 (2x rear + 1x internal header)
INPUT / OUTPUT	2x COM Port (1x rear + 1x internal header))
REMOTE / IPMI	IPMI 2.0, remote KVM console w/ virtual media, power control, health values, dedicated LAN
TPM	1x TPM 2.0 header
POWER SUPPLY	Redundant 1200W AC w/ PFC, 80 PLUS Titanium Level Certified

CONFIGURATION

(individual adaptations possible)

CHASSIS
2U Rackmount Server

DIMENSIONS (HxWxD)
89x437x630mm

POWER SUPPLY
Redundant 1200W AC w/ PFC, 80 PLUS Titanium Level Certified

MOTHERBOARD
Dual Socket E2 (LGA-4710)
supports Intel® Xeon® 6500 & 6700 Processors

CPU
2x Intel® Xeon® 6505P, 12-Cores,
2.20 GHz, HT, 48MB L3-Cache,
LGA-4710 E2B 2S, 150W (Granite Rapids SP)

MEMORY
16x 16GB (total 256GB) DDR5-6400, ECC registered

HARDWARE RAID
1x 8-Port Tri-Mode Hardware RAID Controller, 4GB Cache, Broadcom MegaRAID® 9560-8i, RAID Level 0,1,5,6,10,50,60 support

STORAGE DRIVES
1x 960GB TLC, SATA 6Gb/s, 2.5", 1 DWPD (read-intensive)

OPERATIONAL SYSTEM
Optional:
Microsoft® Windows™ Server
Red Hat Enterprise Standard Linux

SUPPORT SERVICES
36 month (Bring In)
Optional:
36 month onsite 9/5 NBD

DEUTSCHLAND

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