

STACBLOC HYPERCONVERGENCE APPLIANCE

# SPECIFICATION SHEET

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MODEL	HCI 201	HCI 101
MOTHERBOARD	DUAL SOCKET INTEL XEON SCALABLE	SINGLE SOCKET INTEL XEON SCALABLE
SUPPORTED PROCESSOR CORE MODELS	8C - 4108, 4109, 4110, 4208, 4209, 4215 10C 4114, 4210, 12C - 4116, 4214, 6256, 16C - 4216, 5218, 6226, 6246, 6328, 20C - 5218R, 5320, 6242 24C - 6240, 6248R, 6348, 5220 28C - 6238R, 6348, 6258R 32C - 6338, 6338N, 6314U	
MEMORY	ECC DDR4 (2400/2666/2933/3200 MHz) 16 GB UPG 1 TB UPG IN POWERS OF TWO	ECC DDR4 (2400/2666/2933/3200 MHz) 16 GB UPG 512 GB UPG IN POWERS OF TWO
STORAGE SSD	240 GB UPG 180 TB	240 GB UPG 180 TB
STORAGE DISKS ENTR SATA / NL SAS / SAS	1 TB UPG 432 TB	1 TB UPG 432 TB
STORAGE RAID	SAS SATA RAID CONTROLLER CARD RAID 0,1,5,6,COMBI PCIE 3.0	SAS SATA RAID CONTROLLER CARD RAID 0,1,5,6,COMBI PCIE 3.0
NETWORK INTERFACE	2 X 10 GBPS, 4 X 10 / 25 / 40 GBPS ADD ON MANAGEMENT INTERFACE 1 GBPS	2 X 1 GBPS, 4 X 10 / 25 / 40 GBPS ADD ON MANAGEMENT INTERFACE 1 GBPS
MANAGEMENT	REMOTE OOB MGMT BMC KVM	REMOTE OOB MGMT BMC KVM
INTERNAL SLOTS	16 DIMM, 6 X PCI E X8 - 3, X16 - 3	16 DIMM, 6 X PCI E X8 - 3, X16 - 3
ON BOARD STORAGE INTERFACE	M.2 X 2, 4 PORT MINI SAS X 2, SATA X 2	M.2 X 2, 4 PORT MINI SAS X 2, SATA X 2
FORM FACTOR	2U RACK WITH 8 HS UPG 4U RACK WITH 24 HS	2U RACK WITH 8 HS UPG 4U RACK WITH 24 HS
DIMENSION WEIGHT	430 W X 660 D X 88 H MM 2U MEAN WT 16 KG	430 W X 660 D X 88 H MM 2U MEAN WT 15 KG
EXTERNAL CONNECTS	VGA, USB X 4	VGA, USB X 4
FANS	3 BASE BOARD, HOT PLUG	3 BASE BOARD, HOT PLUG
POWER SUPPLY	RPS 550W UPG 1200 W, HOT PLUG	RPS 550W UPG 1200 W, HOT PLUG
POWER USAGE	TYP 500W TO 800 W	TYP 400 W
OPERATION ENVIRONMENT	INPUT VOLTAGE 220VAC, INPUT CURRENT 5A AC, FREQ 50 - 60 Hz AMBIENT OPERATING TEMPERATURE 18 Deg TO 24 Deg C OPERATING HUMIDITY 20 % - 90 %	
SOFTWARE	STACBLOC HYPERVISOR WITH ENTERPRISE FEATURES, COMPUTE, STORAGE, NETWORK, SECURITY VM SERVICES PRE DEPLOYED	
VM OPERATING SYSTEM SUPPORT MATRIX	WINDOWS SERVER 2022, 2019, 2016, 2012, 2012R WINDOWS 11, 10, 8.1, 8, 7 LINUX ENTERPRISE SERVER UBUNTU, DEBIAN, FEDORA, CENT OS, ROCKY, SUSE, RED HAT, KALI	
BIS	IS 13252(PART 1):2010/ IEC 60950-1 : 2005. Lic No: R-61003883	

Specifications subject to change without notice