

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 - 4509Y, 10C - 4410T, 12C - 4410Y, 4510, 4510T 16C - 4514Y, 20C - 4416+, 24C - 4516Y+, 28C - 5420+, 5520+ 32C - 6428N, 6438Y+, 6430, 6438N, 6530, 6538Y, 36C - 6554S	
MEMORY	ECC DDR5 16 GB UPG 1 TB UPG IN POWERS OF TWO	ECC DDR5 16 GB UPG 1 TB 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	
NETWORK INTERFACE	2 X 10 GBPS, 2 X 10 / 25 / 40 GBPS ADD ON MANAGEMENT INTERFACE 1 GBPS	
MANAGEMENT	REMOTE OOB MGMT BMC	
INTERNAL SLOTS	16 DIMM, 6 X PCI E	8 DIMM, 6 X PCI E
ON BOARD STORAGE INTERFACE	M.2 X 2, Slimline SAS 4i X 3, SATA X 2	M.2 X 2, Slimline SAS 4i X 3, 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 2	VGA, USB X 2
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	SUPPORTS X86, X64 ARCHITECTURE OPERATING SYSTEMS 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, ORACLE LINUX	
BIS	IS 13252(PART 1):2010/IEC 60950-1 : 2005. Lic No: R-61003883	

Specifications subject to change without notice