

SYMKLOUD CC2800

HIGH-DENSITY CLOUD STORAGE SERVER



ULTRA-SCALABLE BIG DATA AND STORAGE COST-EFFICIENT. HIGH PERFORMANCE

- ▶ Dual socket Intel® Xeon® E5-2600 v3 / v4 Series of processors with up to 512GB of memory
- ▶ Twelve 3.5"/2.5" high capacity, hot-pluggable HDDs/SSDs for up to 128TB of storage
- ▶ 4x FHHL PCI-e 3.0 expansion slots

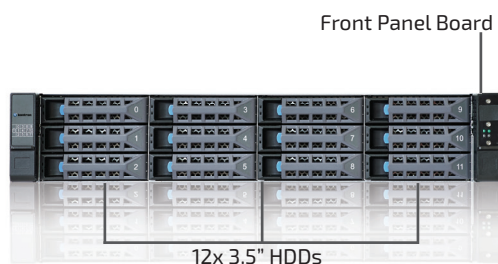
POSSIBILITIES START HERE



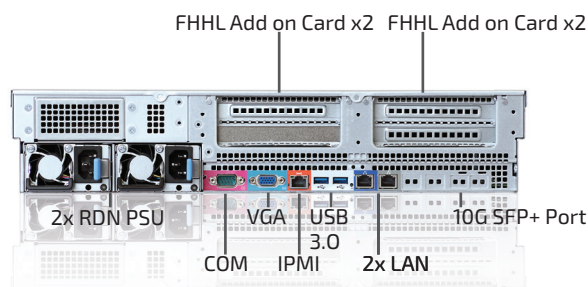
► TECHNICAL INFORMATION

PROCESSORS	Dual socket Intel-based processors: – E5-2620 v3 @ 2.4GHz, 6 core, 85W – E5-2650 v3 @ 2.3GHz, 10 core, 105W – E5-2680 v3 @ 2.5GHz, 12 core, 120W – E5-2683 v3 @ 2.0GHz, 14 core, 120W – E5-2682 v4 @ 2.5GHz, 16 core, 120W	
CHIPSET	Intel Wellsburg PCH (C610 series)	
MEMORY	16 x DIMM slots (2 DIMMs per channel) RDIMM, DDR-4 memory	– 2400/1866/2133MHz (ECC 1.2V) – Up to 512GB Max (DIMM Sizes 16GB/32GB) – Four channels per processor
STORAGE	Hot-Pluggable – 12x 3.5" Hot-Pluggable HDD/SSD or 12x 2.5" Hot-Pluggable HDD/SSD – SATA ports for SATA3.0 from PCH or Daughter Board LSI 2308 HBA card(6G)	
POWER SUPPLY	Redundant power supplies; 800w	
NETWORK	2x 1GbE embedded NIC; 10GbE SFP+ NIC available via PCI-e Extension slot	
EXPANSION SLOTS	Up to 4x FHHL PCI-e 3.0 extension slots via 2 Riser Bays supporting: – PCI-e 1x by 16 slot and 1x by 8 Slot; – PCI-e 2x by 8 slot	
SERVER MANAGEMENT	IPMI 2.0; KVM over LAN support; Aspeed AST2400	
ENVIRONMENTAL	RoHS Compliant; Operating Temperature 0°C to 35°C;	Non-operating T<=-40°C, T>=70°C; Safety CB,CCC

Front View



Rear View



► ORDERING INFORMATION

ARTICLE	PART NO.	DESCRIPTION
CC2800	1060-7588	Intel® Xeon® E5-2600 2U rackmount servers, No CPU, No memory, with 2U2Slot Riser-1 (X8*2), 2U2Slot Riser-1 (X16 & X8) and SAS HBA Mezz. Card.

► CORPORATE OFFICES

EUROPE, MIDDLE EAST & AFRICA

Lise-Meitner-Str. 3-5
86156 Augsburg
Germany
Tel.: +49 821 4086-0
Fax: +49 821 4086-111
info@kontron.com

NORTH AMERICA

14118 Stowe Drive
Poway, CA 92064-7147
USA
Tel.: +1 888 294 4558
Fax: +1 858 677 0898
info@us.kontron.com

ASIA PACIFIC

1-2F, 10 Building, No. 8 Liangshuihe 2nd Street,
Economical & Technological Development Zone,
Beijing, 100176, P.R. China
Tel.: +86 10 63751188
Fax: +86 10 83682438
info@kontron.cn