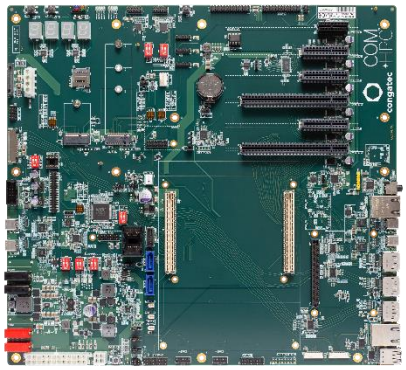
Evaluation Carrier Board for COM-HPC Client Type Modules

conga-HPC/EVAL-Client



COM-HPC™

- Evaluation Carrier Board for COM-HPC Client Type Modules
- Compliant with COM-HPC Module Base Specification R1.0
- Routing of the entire signals provided by COM-HPC Module Base Specification R1.0 to standard interface connectors

Formfactor	Extended ATX	
Board Variant	Evaluation Carrier Board for COM-HPC Client Type Modules (Sizes A, B, C)	
Internal Connectors and Features	2x PCIe Gen4 x16 3x PCIe Gen4 x4 1x BMC PCIe x1 2x USB4 1x M.2 Key B 2242 (USB2, 2x PCIe) 1x M.2 Key E 2230 (USB2, 2x PCIe) 1x two-lane KR connector to connect Mezzanine Cards for LAN options 1x eDP (with option for LVDS) 1x DMIC header 1x I2S SNDW header 2x MIPI CSI 2x SATA 1x SATA Power 1x Disk Drive Power 4x COM (2x via SIO) 1x GPSPI header 1x I2C header 1x SMB header 1x GPIO header 1x Feature header 1x System Fan 1x CPU Fan	
External Connectors	1x Dual USB 2 3x DP++ 2x 10GbE RJ45 4x USB 4 1x Audio Jack 4-pin with SNDW CODEC	
Postcode	4x 7-Segment Postcode LEDs connected to PD I2C	
Power Input	1x ATX standard power input 24pin 1x ATX 12V power input 4pin 1x AT power input DC In 8-21Vmax (via 4x banana jacks)	
Operating Temperature	Operating Temp.: -40°C ... +85°C	Storage Temp.: -40°C ... +85°C
Humidity	Operating Hum.: 10% ... 90% r. H. non cond.	Storage Hum.: 5% ... 95% r. H. non cond.
Size	304.8 x 330.2 mm (approx. 12 x 13 inches)	
Order Information	PN 065600 conga-HPC/EVAL-Client	

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