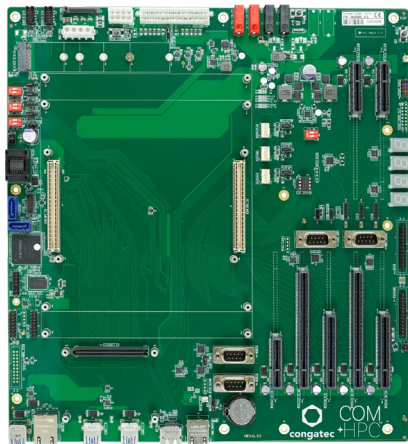


# Evaluation Carrier Board for COM-HPC Server Type Modules

# conga-HPC/EVAL-Server

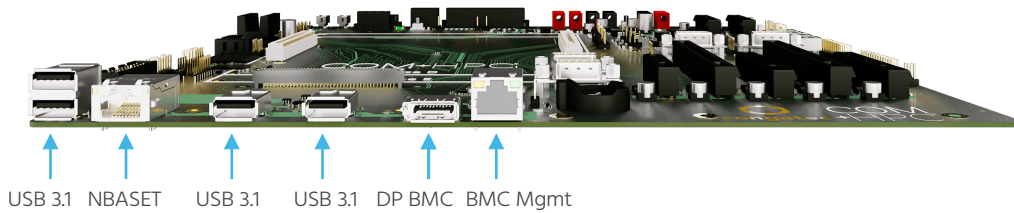
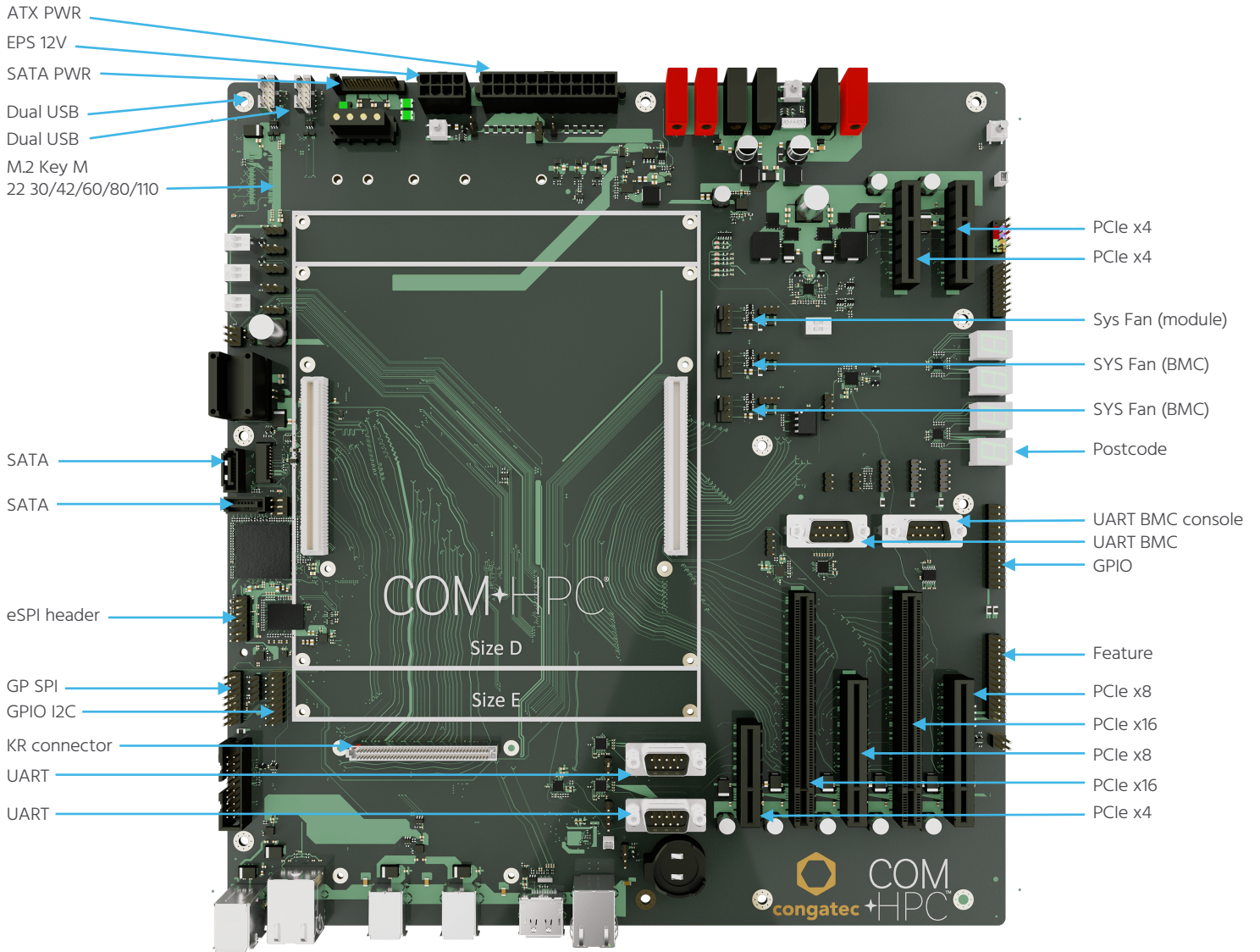


COM+HPC™

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

<b>Form factor</b>	Extended ATX
<b>Board Type</b>	Evaluation Carrier Board for COM-HPC Server Type Modules (Sizes D and E)
<b>Internal Connectors and Features</b>	2x PCIe x16 connector 2x PCIe x8 connector 3x PCIe x4 connector 2x dual USB 2.0 header M.2 Key M 2230 / 2242 / 2260 / 2280 / 22110 8x Ethernet KR interfaces connector 2x SATA SATA Power 2x UART DB9 from module 1x UART DB9 from BMC 1x UART DB9 for BMC console GP SPI header I2C header SMB header eSPI header SPI socket GPIO header Feature header 3x Fan
<b>External Connectors</b>	4x USB3.2 Gen 1 Type A DP through BMC 10GbE RJ45 through module GbE RJ45 through ASPEED AST2600
<b>Postcode</b>	4x 7-Segment Postcode LEDs connected to PD I2C
<b>Power Input</b>	ATX connector, 12V/GND banana jacks
<b>Operating Temperature</b>	Operating Temp.: -40°C ... +85°C      Storage Temp.: -40°C ... +85°C
<b>Humidity</b>	Operating Hum.: 10% ... 90% r. H. non cond.      Storage Hum.: 5% ... 95% r. H. non cond.
<b>Size</b>	304.8 x 330.2 mm (approx. 12 x 13 inches)
<b>Order Information</b>	PN 065500 conga-HPC/EVAL-Server (Evaluation Carrier Board for COM-HPC Server type modules) PN 065505 conga-HPC/LEK-C827-IM 4SFP28 (COM-HPC Mezzanine card with Intel C827-IM, 4xSFP28) PN 065506 conga-HPC/LEK-XL827-AM 8SFP+ (COM-HPC Mezzanine card with 2x Intel XL827-AM, 8xSFP+) PN 065507 conga-HPC/LEK-QSFP (COM-HPC Mezzanine card with direct connection: 4x SFP28 and 1x QSFP adapter)

# conga-HPC/sEVAL | Connections



# conga-HPC/sEVAL | 10/25G Ethernet Mezzanine Cards

