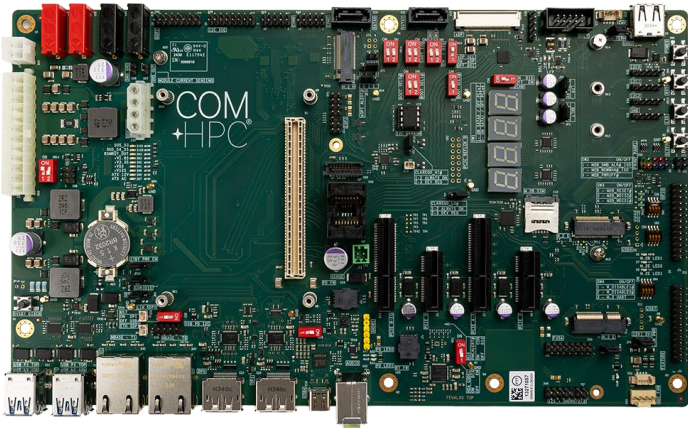


Evaluation Carrier for COM-HPC Mini Modules

conga-HPC/EVAL-Mini



COM+HPC®

- Evaluation Carrier for COM-HPC Mini Modules
- Routing of the entire signals provided by COM HPC Module Base Specification to standard interface connectors

Board Type	Evaluation Carrier Board for COM-HPC Mini Type Modules
Internal IO	<p>PCIe Gen4 x4 socket (shared with SATA 0/1) PCIe Gen4 x4 socket 2x PCIe Gen4 x1 socket M.2 Key M 2280 PCIe Gen4 x4 M.2 Key E 2230 (PCIe, USB 2) M.2 Key B 2242/3042, 2280 (PCIe, USB 2) with SIM card slot connected to UIM interface USB 2 Type-A 2x SATA III (shared with PCIe 6/7) eDP/MIPI DSI SoundWire 0/2/3 shared with I2S on pin header or HDA CODEC Soundwire 1 on pin header Power button Reset button Sleep button LID button Feature Connector 12x GPIO SMB 3x I2C eSPI header General Purpose SPI header 2x UART CAN header FUSA header System Fan PWM controlled SPI flash socket Postcode display RTC CMOS battery holder ATX standard power input 24pin / P4 AT banana jacks 8-20V</p>
External IO	<p>2x 10GbE RJ45 4x USB 3.2 Gen2 x1 10Gb/s double stacked USB 4 Type-C 2x DP++ (one DP++ shared with USB4 Type-C) Audio HDA</p>
Power Specification	DC-In 8 - 20V
Operating Systems	Microsoft® Windows 11 Microsoft® Windows 11 IoT Enterprise Microsoft® Windows 10 Microsoft® Windows 10 IoT Enterprise Linux Yocto
Temperature Range	Operation -40°C to 85°C Storage -40°C to 85°C
Humidity	Operation 10% to 85% r. H. non cond. Storage 5% to 85% r. H. non cond.
Size	approx. 294*172mm
Article	conga-HPC/Eval-Mini Evaluation Carrier Board for COM-HPC Mini modules. PN 065640

All data is for information purposes only. Although all the information contained within this document is carefully checked, no guarantee of correctness is implied or expressed. Product names, logos, brands, and other trademarks featured or referred are the property of their respective trademark holders. These trademark holders are not affiliated with congatec GmbH. Product not yet released for Mass Production.