

# Application Carrier for COM-HPC Mini Modules

# conga-HPC/3.5-Mini



## COM+HPC®

- Compact Application Carrier for COM-HPC Mini Modules
- Scalable 3.5" motherboard
- Longevity by module concept
- Quick start for COM-HPC Mini designs

<b>Form Factor</b>	3.5"
<b>Board Type</b>	Application Carrier Board for COM-HPC Mini Type Modules
<b>Internal IO</b>	M.2 Key M 2242/3042/2260/2280 (PCIe x4) M.2 Key B 2242/3042 (USB2, PCIe x2, SIM) M.2 Key E 2230 (USB2, 2x PCIe) USB2 header SATA III Audio header (Mic + Line in)   default via HDA codec   build option for I2S Sound Wire header 2x UART CAN header GP SPI header eSPI header 12x GPIO by header Feature header Front Panel header SMB header 2x I2C header 4pin Fan SPI boot flash RTC CMOS battery holder ATX power connector 4-pin
<b>External IO</b>	2x 2.5GbE RJ45 2x Dual USB 3.2 Type A USB Type C DP++ Audio Jack 4-pin
<b>Power Specification</b>	DC-IN 10 - 20V
<b>Operating Systems</b>	Microsoft® Windows 11   Microsoft® Windows 11 IoT Enterprise   Microsoft® Windows 10   Microsoft® Windows 10 IoT Enterprise   Linux   Yocto
<b>Hypervisor</b>	RTS Real-Time Hypervisor
<b>Temperature Range</b>	Operation -40°C to 85°C   Storage -40°C to 85°C
<b>Humidity</b>	Operation 10% to 85% r. H. non cond.   Storage 5% to 85% r. H. non cond.
<b>Size</b>	approx. 146 x 102 mm
<b>Article</b>	conga-HPC/3.5-Mini COM-HPC Client 3.5" carrier board suitable for congatec COM-HPC Mini modules PN 065630

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