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

Form Factor	3.5"
Board Type	Application Carrier Board for COM-HPC Mini Type Modules
Internal IO	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
External IO	2x 2.5GbE RJ45 2x Dual USB 3.2 Type A USB Type C DP++ Audio Jack 4-pin
Power Specification	DC-IN 10 - 20V
Operating Systems	Microsoft® Windows 11 | Microsoft® Windows 11 IoT Enterprise | Microsoft® Windows 10 | Microsoft® Windows 10 IoT Enterprise | Linux | Yocto
Hypervisor	RTS Real-Time Hypervisor
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. 146 x 102 mm
Article	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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