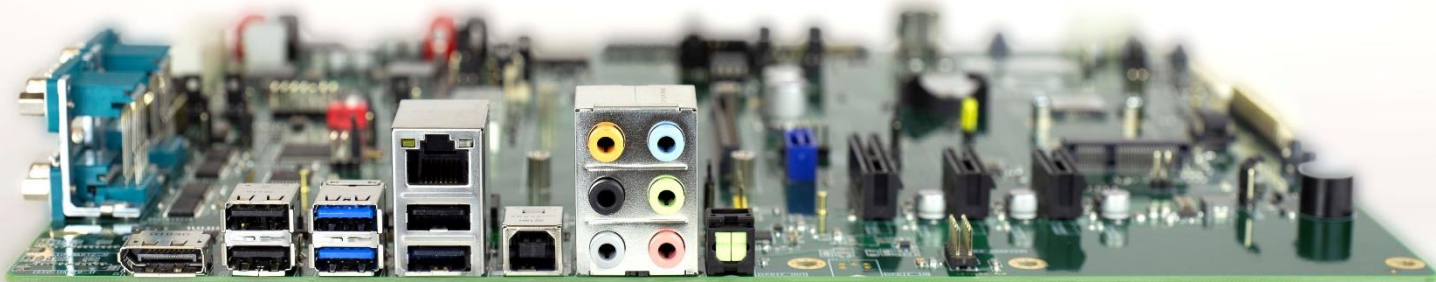


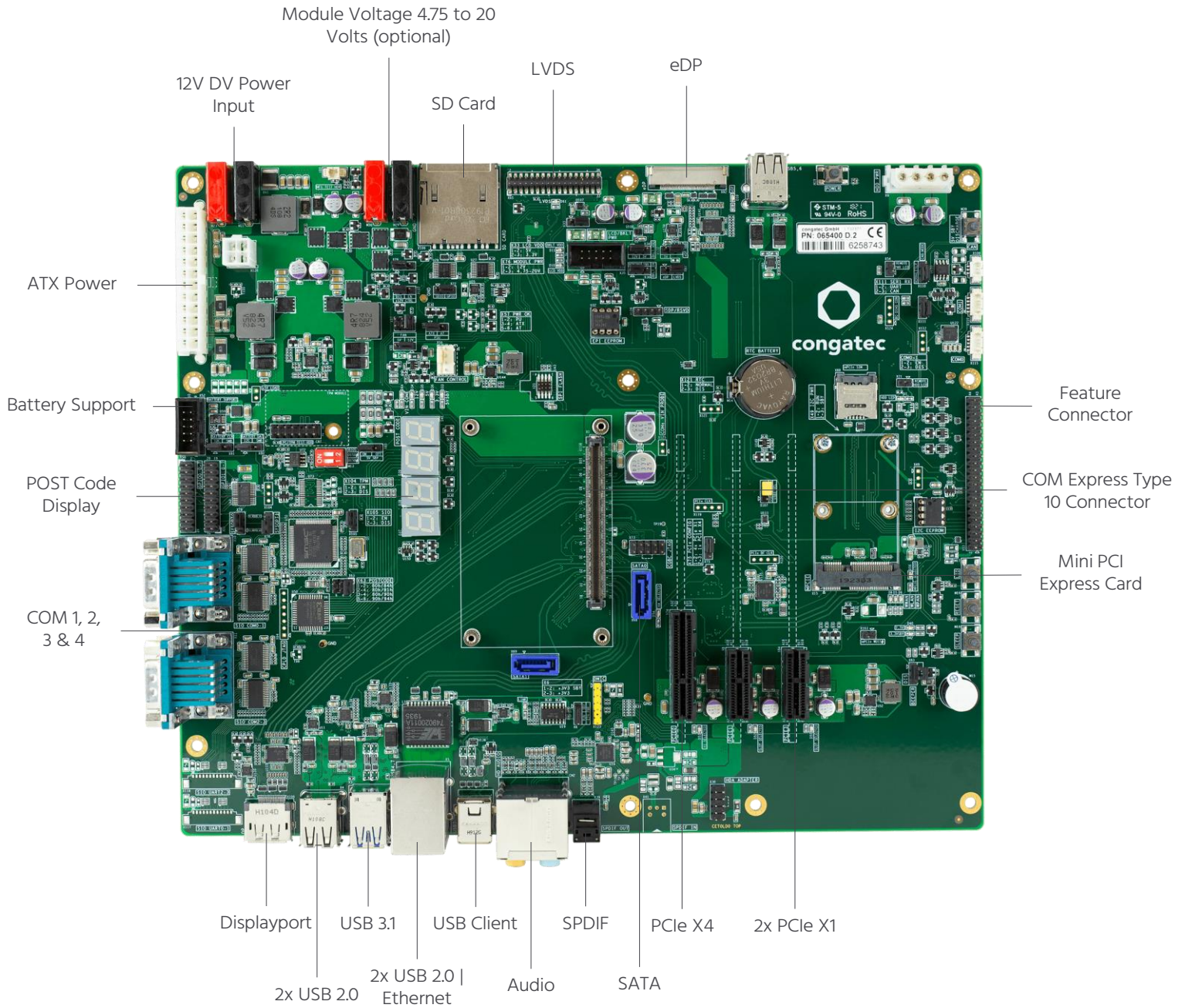
EVALUATION CARRIER BOARD COM EXPRESS MINI TYPE 10

conga-MEVAL



Formfactor	Based on COM Express standard pinout Type 10, rev. 3.0		COM Express®
Supported Modules	COM Express Type 10 mini module form factor		
Power	1x standard 24-pin ATX connector 1x DC power input (4mm banana connectors) 1x CR2032 CMOS battery		
Back Panel I/O Connectors	1x DP 2x USB 3.1 Type A ports 4x USB 2.0 host ports 1x Gigabit Ethernet RJ45 port 1x USB Type B (USB device functionality)	2x Line-Out jacks 1x Line-In jack 1x Microphone jack 1x Headphone jack 1x Optical S/PDIF-Out	
Onboard I/O Connectors	1x PCIe x4 slot 2x PCIe x1 slots 1x mini PCIe socket 1x SIM card socket 1x SD card socket (full-size) 2x LVDS connectors 1x LVDS/Backlight power supply header 2x SATA connectors 1x Disk drive 4-pin connector 1x HDA adapter/debug header 1x CAN header	1x I2C digital IO expansion header 6x COM ports 1x CPU fan header 1x TPM/SIO header 1x SBM header 1 x I2C EEPROM socket 1x SPI flash header 1x EPI EEPROM Socket 1x Feature connector 1x DMIC header	
Other Features	4x Buttons (power, reset, sleep, lid) 1x Beeper 4x Debug displays for post code information 4x Ground test points 1x Voltage test point for COM Express module (optional) Onboard Super I/O Discrete TPM (optional)		
Temperature	Industrial: Operating: -40 to +85°C	Storage: -40 to +85°C	
Humidity	Operating: 10 - 90% r. H. non cond.	Storage: 5 - 95% r. H. non cond.	
Size	294 x 244 mm		

conga-MEVAL | Connectors



conga-MEVAL | Order Information

Article	PN	Description
conga-MEVAL	065400	Evaluation carrier board for Type 10 COM-Express-modules

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