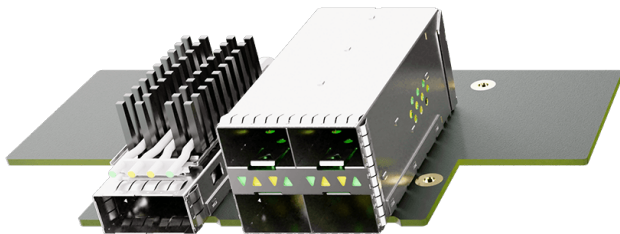



# Mezzanine Cards for up to 100Gb Ethernet

## conga-HPC/LEK

COM+HPC™



- Lan Enabling Kits (LEK)
- Add-on cards for usage with conga-HPC/EVAL-Server
- Configuration options for up to 100GbE
- Part of the congatec COM-HPC Ecosystem

PN	Article	Description	Ethernet PHY	Ethernet Configuration Options*	Supported Modules
	065505 conga-HPC/LEK-C827-IM 4SFP28	COM-HPC Mezzanine card with Intel C827-IM, 4xSFP28	Intel® C827-IM	<ul style="list-style-type: none"> <li>• 4x25G(100G)</li> <li>• 4x10G(50G)</li> <li>• 2x25G(50G)</li> </ul>	<ul style="list-style-type: none"> <li>• conga-HPC/sILH</li> <li>• conga-HPC/sILL</li> </ul>
	065506 conga-HPC/LEK-XL827-AM 8SFP+	COM-HPC Mezzanine card with 2x Intel XL827-AM, 8xSFP+	Intel® XL827-AM	<ul style="list-style-type: none"> <li>• 8x10G(100G)</li> <li>• 4x10G + 4x1G(50G)</li> </ul>	<ul style="list-style-type: none"> <li>• conga-HPC/sILH</li> <li>• conga-HPC/sILL</li> </ul>
	065507 conga-HPC/LEK-QSFP	COM-HPC Mezzanine card with direct connection: 4x SFP28 and 1x QSFP adapter	Without PHY	<ul style="list-style-type: none"> <li>• 4x25G on quad0 (100G)</li> <li>• 4x10G on quad0 (50G)</li> <li>• 4x10G + 4x10G (100G)</li> <li>• 4x10G + 4x1G(50G)</li> <li>• 2x25G + 4x10G(100G)</li> <li>• 2x25G(50G)</li> </ul>	<ul style="list-style-type: none"> <li>• conga-HPC/sILH</li> <li>• conga-HPC/sILL</li> </ul>
	065508 conga-HPC/LEK-C827-IM 2QSFP28	COM-HPC Mezzanine card with Intel C827-IM, 2x QSFP28	Intel® C827-IM	<ul style="list-style-type: none"> <li>• 2x50G(100G)</li> </ul>	<ul style="list-style-type: none"> <li>• conga-HPC/sILH</li> </ul>

*\*Please note that a congatec module PN with the supported total data throughput needs to be used for 100G configuration*

# Mouser Electronics

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