## Mezzanine Cards for up to 100Gb Ethernet

## COM+HPC<sup>®</sup>



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 <sup>®</sup> C827-IM	<ul> <li>4x25G(100G)</li> <li>4x10G(50G)</li> <li>2x25G(50G)</li> </ul>	<ul> <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 <sup>©</sup> XL827-AM	<ul> <li>8x10G(100G)</li> <li>4x10G + 4x1G(50G)</li> </ul>	<ul> <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> <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> <li>conga-HPC/slLH</li> <li>conga-HPC/slLL</li> </ul>
065508	conga-HPC/LEK-C827-IM 2QSFP28	COM-HPC Mezzanine card with Intel C827-IM, 2x QSFP28	Intel® C827-IM	• 2x50G(100G)	• conga-HPC/sILH

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

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. Preliminary Revision 0.3 – December 19<sup>th</sup>, 2022

© 2022 congatec GmbH. All rights reserved.

Congatec

**intel**. partner <sub>Titaniun</sub>

www.congatec.com

## **Mouser Electronics**

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

congatec:

conga-HPC/LEK-C827-IM 2QSFP28 conga-HPC/LEK-C827-IM 4SFP28 conga-HPC/LEK-XL827-AM 8SFP+