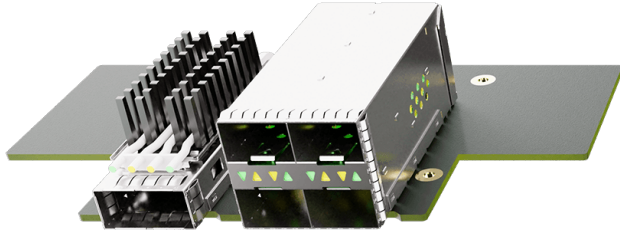# Mezzanine Cards for up to 100Gb Ethernet
conga-HPC/LEK

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	• 4x25G(100G) • 4x10G(50G) • 2x25G(50G)	• conga-HPC/sILH • conga-HPC/sILL
	065506	conga-HPC/LEK-XL827-AM 8SFP+	COM-HPC Mezzanine card with 2x Intel XL827-AM, 8xSFP+	Intel® XL827-AM	• 8x10G(100G) • 4x10G + 4x1G(50G)	• conga-HPC/sILH • conga-HPC/sILL
	065507	conga-HPC/LEK-QSFP	COM-HPC Mezzanine card with direct connection: 4x SFP28 and 1x QSFP adapter	Without PHY	• 4x25G on quad0 (100G) • 4x10G on quad0 (50G) • 4x10G + 4x10G (100G) • 4x10G + 4x1G(50G) • 2x25G + 4x10G(100G) • 2x25G(50G)	• conga-HPC/sILH • conga-HPC/sILL
	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