

# Содержание

Congatec ..... 3



# Congatec

name:




Congatec

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<https://www.congatec.com/>

tags:

[som](#), [som-smarc](#), [som-com-express](#), [som-com-hpc](#), [som-qseven](#)

img	struct	i link	pin	formfactor	manufacturer/cpu	memec	ram	temprange	dp	hdmi	nvme	ethernet	idid	csi	usb2	usb3	pcie	can	gpi	i2c	smbus	uart	dimension	bios	datasheet	wiki	wiki
		<a href="#">congatec_conga-ma7</a>	Conga-MA7	COM Express Type 10	Congatec Intel Atom m6000E	32/64 GB LPDDR4	2/4/8/16 GB LPDDR4	0...+60 °C, 40...+85 °C	1 DP/HDMI/VDI		Single Channel via xDP+>LVDS (1 for xDP)	2 (1 Gbit, SGMII (1) DP83867CS)				6/8	2	4 x 1, x2 x 2, x1 x 4 gen 2	1	+ (BIOS, TPM 2.0)	1 (from EC/CPU)	1 (from EC/CPU)	2 from EC/CAN from EC/CAN from SOC	34 x 55 mm	AMI UEFI 256Mbit	<a href="#">link</a>	<a href="#">page</a>
		<a href="#">congatec_conga-sa5</a>	conga-SA5	SMARC	Congatec Intel Atom E3900	8 GB LPDDR4x	8 GB LPDDR4x	40...+85 °C	2 (or 1 hdmi)	1 (or dp)	1 2ch/or (s/4dp)	2 (1210, 1211)	1 (or edp/vds 2ch)	2 (1x4, x2)	6	2	up to 4 gen2	2	2	2		4 (2 full)	32x50	AMI Aptio 8 V BEFI 2+ firmware, 8 MB serial SPI	<a href="#">link</a>	<a href="#">page</a>	
		<a href="#">congatec_conga-sa7</a>	conga-SA7	SMARC	Congatec Intel Atom m6000E	16 GB LPDDR4x	16 GB LPDDR4x	40...+85 °C	2 (or 1 hdmi)	1 (or dp)	1 2ch/or (s/4dp)	up to 4	1 (or edp/vds 2ch)		6	2	up to 4 gen3	2	2	2		4 (2 full)	32x50	AMI Aptio 32 MB serial SPI	<a href="#">link</a>	<a href="#">page</a>	

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