Содержание

Congatec 3

Congatec

name:
Congatec
link:
https://www.congatec.com/
tags:
som, som-smarc, som-com-express, som-com-hpc, som-qseven

img	struct	↓ link	pn	formfactor	manufacturer	cpu	emmc	ram	temprange	dp	hdmi	lvds	ethernet	dsi	csi	usb2	usb3	pcie	can	spi	i2c	smbus	uart	dimension	bios	datasheet_wiki	page_wiki
		congatec_conga-ma7	Conga-MA7	COM Express Type 10	Congatec	Intel Atom x6000E	32/64 GB	2/4/8/16 GB LPDDR4	0...+60 °C, -40...+85 °C	1 DP/HDMI/VDI		Single Channel via eDP<>LVDS IC (or eDP)	1 (1 GBit, SGMII) (TI DP83867CS)	-	-	6(8)	2	x4 x 1, x2 x 2, x1 x 4 gen 3	-?	+ (BIOS, TPM 2.0)	1 (from EC|CPU)	1 (from EC|CPU)	2 from EC/2 CAN from EC/2 CAN from SoC	84 x 55 mm	AMI UEFI 256Mbit	link	page
		congatec_conga-sa5	conga-SA5	SMARC	Congatec	Intel Atom E3900	32 GB	8 GB LPDDR4x	-40...+85 °C	2 (or 1 hdmi)	1 (or dp)	1 2ch(or dsi|edp)	2 (i210, i211)	1 (or edp|vds 2ch)	2 (x4, x2)	6	2	up to 4 gen2	2	2	2		4 (2 full)	82x50	AMI Aptio® V UEFI 2.x firmware, 8 MB serial SPI	link	page
		congatec_conga-sa7	conga-SA7	SMARC	Congatec	Intel Atom x6000E	128 GB	16 GB LPDDR4x	-40...+85 °C	2 (or 1 hdmi)	1 (or dp)	1 2ch(or dsi|edp)	up to 4	1 (or edp|vds 2ch)		6	2	up to 4 gen3	2	2	2		4 (2 full)	82x50	AMI Aptio 32 MB serial SPI	link	page

som, som-smarc, som-com-express, som-com-hpc, som-qseven