

Thanks for ordering the Dash!

It's hard to believe that it was only back in April that we launched the Dash on Kickstarter. Since then, we've been working basically around the clock to build the finest cellular dev kit money can buy.

After all those hours of designing, coding, debugging (lots of debugging), re-designing, fabricating, re-fabricating, we are finally here. But this is only the beginning; v1.0.

While we think the Dash is pretty amazing (we're a little biased), we honestly know that this is still a work in progress. There will be features we missed, use cases we didn't think of, and areas where we can improve the design.

And that's where you come in. We want you to beat the crap out of this thing. Tell us what we did well and where we went wrong. Only with your help can we keep improving the Dash and continue our quest to make it dead-simple to build a cellular connected device.

So, join the conversation at community.konekt.io and let's build the future of the (cellular) Internet, together.

Happy Building,
Ben and Team Konekt





Visit konekt.io/start to get building!



Important: Power Information

BEFORE CONNECTING ANY SORT OF BATTERY, consult the Konekt Dash & Konekt Dash Pro: User Manual - konekt.io/user-manual

Konekt Dash

PIN	GPIO	IC NAME	ANA	WKUP	SPI	I2C	UART	CAN		PIN	GPIO	IC NAME	ANA	WKUP	SPI	I2C	UART	CAN
L18	--	A1DM0	A07	--	--	--	--	--		R18	--	A0DP0	A09	--	--	--	--	--
L17	D23	UB.24	--	--	--	--	--	--		R17	D30	PTC11	--	WU11	--	SDA1	--	--
L16	D22	UB.25	--	--	--	--	--	--		R16	D29	PTD0	--	WU12	CS0	--	RTS2	--
L15	D21	UB.23	--	--	--	--	--	--		R15	D28	PTC10	A08	--	--	SCL1	--	--
L14	D20	DAC0	--	--	--	--	--	--		R14	D27	PTC7	C1	--	MISO	--	--	--
L13	D19	PTB0	A06	WU05	--	*SCL0	--	--		R13	D26	PTC6	C0	WU10	MOSI	--	--	--
L12	D18	PTA13	--	WU04	--	--	--	CANRX0		R12	--	+3.3V	--	--	--	--	--	--
L11	D17	PTA12	--	--	--	--	--	CANTX0		R11	--	PTC9	--	--	--	--	--	--
L10	D16	PTA5	--	--	--	--	--	--		R10	D08	*PTC5	--	WU09	SCK	--	--	--
L09	D15	PTB1	A05	--	--	*SDA0	--	--		R09	D07	PTC0	A02	--	CS4	--	--	--
L08	D14	PTD3	--	--	MOSI	*SDA0	TX2	--		R08	D06	PTC2	--	--	CS2	--	*CTS1	--
L07	D13	PTD5	--	--	CS2	--	CTS0	--		R07	D05	PTC1	--	WU06	CS3	--	*RTS1	--
L06	D12	PTD2	--	WU13	MOSI	*SCL0	RX2	--		R06	D04	PTC8	A01	--	--	--	--	--
L05	D11	PTD1	--	--	SCK	--	CTS2	--		R05	D03	PTD6	--	WU15	CS3	--	RX0	--
L04	D10	PTE1	A04	WU00	--	SCL1	*RX1	--		R04	D02	PTD4	--	WU14	CS1	--	RTS0	--
L03	D09	PTE0	A03	--	--	SDA1	*TX1	--		R03	D01	PTD7	--	--	--	--	TX0	--
L02	--	GND	--	--	--	--	--	--		R02	--	GND	--	--	--	--	--	--
L01	--	USB_5V	--	--	--	--	--	--		R01	--	VBATT	--	--	--	--	--	--

Konekt Dash Pro

PIN	GPIO	IC NAME	ANA	WKUP	SPI	I2C	UART	CAN		PIN	GPIO	IC NAME	ANA	WKUP	SPI	I2C	UART	CAN
L14	D20	DAC0	--	--	--	--	--	--		R14	--	AGND	--	--	--	--	--	--
L13	D19	PTB0	A06	WU05	--	*SCL0	--	--		R13	--	M1_RST	--	--	--	--	--	--
L12	D18	PTA13	--	WU04	--	--	--	CANRX0		R12	--	+3.3V	--	--	--	--	--	--
L11	D17	PTA12	--	--	--	--	--	CANTX0		R11	--	+5V	--	--	--	--	--	--
L10	D16	PTA5	--	--	--	--	--	--		R10	D08	*PTC5	--	WU09	SCK	--	--	--
L09	D15	PTB1	A05	--	--	*SDA0	--	--		R09	D07	PTC0	A02	--	CS4	--	--	--
L08	D14	PTD3	--	--	MOSI	*SDA0	TX2	--		R08	D06	PTC2	--	--	CS2	--	*CTS1	--
L07	D13	PTD5	--	--	CS2	--	CTS0	--		R07	D05	PTC1	--	WU06	CS3	--	*RTS1	--
L06	D12	PTD2	--	WU13	MOSI	*SCL0	RX2	--		R06	D04	PTC8	A01	--	--	--	--	--
L05	D11	PTD1	--	--	SCK	--	CTS2	--		R05	D03	PTD6	--	WU15	CS3	--	RX0	--
L04	D10	PTE1	A04	WU00	--	SCL1	*RX1	--		R04	D02	PTD4	--	WU14	CS1	--	RTS0	--
L03	D09	PTE0	A03	--	--	SDA1	*TX1	--		R03	D01	PTD7	--	--	--	--	TX0	--
L02	--	GND	--	--	--	--	--	--		R02	--	GND	--	--	--	--	--	--
L01	--	USB_5V	--	--	--	--	--	--		R01	--	VBATT	--	--	--	--	--	--

Note: * denotes signal shared with system microcontroller. Not supported at product launch