

Name	Port/IO	H1	Port/IO	Name	Legend	Name	Port/IO	H2	Port/IO	Name
GPIO0		1 2		GPIO1	PRI	SGPIO0		1 2		SGPIO1
GPIO2		3 4		GPIO3	SEC	SGPIO2		3 4		SGPIO3
GPIO4		5 6		GPIO5	SHARE	SGPIO4		5 6		SGPIO5
GPIO6		7 8		GPIO7	AUX	SGPIO6		7 8		PDM 1 (12V)
GPIO8		9 10		GPIO9	PWR	GND		9 10		PDM 2 (12V)
GPIO10		11 12		GPIO11	NC	PDM 3 (BAT)		11 12		PDM 4 (BAT)
GPIO12		13 14		GPIO13		PDM 5 (5V)		13 14		GND
GPIO14		15 16		GPIO15		PDM 6 (5V)		15 16		PDM 7 (5V)
RADIO_RX	RADIO_RX	17 18	RADIO_TX	RADIO_TX		GND		17 18		PDM 8 (3v3)
I2C2_SDA		19 20		I2C2_SCL		PDM 9 (3v3)		19 20		PDM 10 (3v3)
SYS_SPI_SCK		21 22		SYS_SPI_MISO		GND		21 22		GND
SYS_SPI_MOSI		23 24		SYS_SPI_NSS		12V		23 24		12V
~FAULT		25 26		VREF0		5V_SYS	5V	25 26	5V	5V_SYS
SENSE		27 28		VREF1		VCC_SYS	3V	27 28	3V	VCC_SYS
~RESET	SYS_RESET	29 30		VREF2		DGND	GND	29 30	GND	DGND
OFF_VCC		31 32		5V_USB		AGND		31 32	GND	DGND
MHX_CRAP	SGPIO9	33 34	SGPIO10	MHX_CRAP		RESERVED		33 34		RESERVED
MHX_CRAP	SGPIO11	35 36	SGPIO12	MHX_CRAP		PCM_IN		35 36		PCM_IN
MHX_CRAP	SGPIO13	37 38	SGPIO14	MHX_CRAP		RESERVED		37 38		RESERVED
MHX_CRAP	SGPIO15	39 40	SGPIO16	MHX_CRAP		RESERVED		39 40		RESERVED
SYS_SDA	SYS_SDA	41 42		VBACKUP		IDIODE_OUT		41 42		IDIODE_OUT
SYS_SCL	SYS_SCL	43 44		RSVD0		IDIODE_OUT		43 44		IDIODE_OUT
RSVD1		45 46		RSVD2		VBATT		45 46		VBATT
USER0	~BUFEN_PRI	47 48	~BUFEN_SEC	USER1		GND	GND	47 48	GND	GND
USER2	I2C2_SDA	49 50	SGPIO7	USER3		USER9	SPI2_NSS	49 50	SPI2_SCK	USER10
USER4	I2C2_SCL	51 52	SGPIO8	USER5		USER11	SPI2_MISO	51 52	SPI2_MOSI	USER12