

Pin	Signal	Description	Pin	Signal	Description
J19	100MHZ	Clock input 100MHz	A18	LED_R1	Led bicolore 1 rouge
AB3	ADC_A0	ADC MAX113 A0	B20	LED_R2	Led bicolore 2 rouge
AA3	ADC_A1	ADC MAX113 A1	A20	LED_R3	Led bicolore 3 rouge
W2	ADC_CS_N	ADC MAX113 CSn	B21	LED_R4	Led bicolore 4 rouge
AB5	ADC_D0	ADC MAX113 D0	B16	LED_V1	Led bicolore 1 verte
AA6	ADC_D1	ADC MAX113 D1	B18	LED_V2	Led bicolore 2 verte
AB6	ADC_D2	ADC MAX113 D2	A19	LED_V3	Led bicolore 3 verte
AB7	ADC_D3	ADC MAX113 D3	A21	LED_V4	Led bicolore 4 verte
Y2	ADC_D4	ADC MAX113 D4	C17	NetJ13_2	Connecteur J13 pin 2 (pull-up 1k)
AA1	ADC_D5	ADC MAX113 D5	C18	NetJ13_3	Connecteur J13 pin 3
AB1	ADC_D6	ADC MAX113 D6	C19	NetJ13_4	Connecteur J13 pin 4
AB2	ADC_D7	ADC MAX113 D7	C20	NetJ13_5	Connecteur J13 pin 5
AB8	ADC_INT_N	ADC MAX113 INTn	L10	XADC VP_0	XADC VP_0 (J24 pin 2)
AA5	ADC_MODE	ADC MAX113 MODE	M9	XADC VN_0	XADC VP_0 (J24 pin 3)
AA8	ADC_RD_N	ADC MAX113 RDn	E1	PMOD1_D0F_P	PMOD1 J10 pin 1 (diff)
Y1	ADC_WR_N/RDY	ADC MAX113 WRn/RDY	D1	PMOD1_D0F_N	PMOD1 J10 pin 2 (diff)
Y9	ADC2_MISO	ADC ADCS7476 MISO	B1	PMOD1_D1F_P	PMOD1 J10 pin 3 (diff)
Y7	ADC2_CSN	ADC ADCS7476 CSn	A1	PMOD1_D1F_N	PMOD1 J10 pin 4 (diff)
V9	ADC2_SCK/DAC_SCK	ADC ADCS7476 SCK (DAC AD5323 SCK)	G1	PMOD1_D2F_P	PMOD1 J10 pin 7 (diff)
G13	AFF1_0	Bargraphe 1 led 0	F1	PMOD1_D2F_N	PMOD1 J10 pin 8 (diff)
H14	AFF1_1	Bargraphe 1 led 1	K1	PMOD1_D3F_P	PMOD1 J10 pin 9 (diff)
G15	AFF1_2	Bargraphe 1 led 2	J1	PMOD1_D3F_N	PMOD1 J10 pin 10 (diff)
G16	AFF1_3	Bargraphe 1 led 3	H2	PMOD2_D0_P	PMOD2 J11 pin 1 (diff)
H17	AFF1_4	Bargraphe 1 led 4	G2	PMOD2_D0_N	PMOD2 J11 pin 2 (diff)
J16	AFF1_5	Bargraphe 1 led 5	E2	PMOD2_D1_P	PMOD2 J11 pin 3 (diff)
K17	AFF1_6	Bargraphe 1 led 6	D2	PMOD2_D1_N	PMOD2 J11 pin 4 (diff)
L20	AFF1_7	Bargraphe 1 led 7	K2	PMOD2_D2_P	PMOD2 J11 pin 7 (diff)
L21	AFF1_8	Bargraphe 1 led 8	J2	PMOD2_D2_N	PMOD2 J11 pin 8 (diff)
L19	AFF1_9	Bargraphe 1 led 9	C2	PMOD2_D3_P	PMOD2 J11 pin 9 (diff)
L18	AFF2_0	Bargraphe 2 led 0	B2	PMOD2_D3_N	PMOD2 J11 pin 10 (diff)
L16	AFF2_1	Bargraphe 2 led 1	P5	PMOD3_1	PMOD3 J14 pin 1
L15	AFF2_2	Bargraphe 2 led 2	N5	PMOD3_2	PMOD3 J14 pin 2
M20	AFF2_3	Bargraphe 2 led 3	L6	PMOD3_3	PMOD3 J14 pin 3
N19	AFF2_4	Bargraphe 2 led 4	L5	PMOD3_4	PMOD3 J14 pin 4
N20	AFF2_5	Bargraphe 2 led 5	G3	PMOD3_7	PMOD3 J14 pin 7
J15	AFF2_6	Bargraphe 2 led 6	H3	PMOD3_8	PMOD3 J14 pin 8
K16	AFF2_7	Bargraphe 2 led 7	J4	PMOD3_9	PMOD3 J14 pin 9
L13	AFF2_8	Bargraphe 2 led 8	K3	PMOD3_10	PMOD3 J14 pin 10
L14	AFF2_9	Bargraphe 2 led 9	N4	PMOD4_1	PMOD4 J18 pin 1
AA20	AFF1_ENABLE	Affichage 7 segment 1 enable	N3	PMOD4_2	PMOD4 J18 pin 2
AB20	AFF2_ENABLE	Affichage 7 segment 2 enable	M5	PMOD4_3	PMOD4 J18 pin 3
P20	AFF3_ENABLE	Affichage 7 segment 3 enable	M3	PMOD4_4	PMOD4 J18 pin 4
P19	AFF4_ENABLE	Affichage 7 segment 4 enable	P6	PMOD4_7	PMOD4 J18 pin 7
Y4	AUDIO_OUT_LRCLK	Audio DAC CS4344 LRCLK	L3	PMOD4_8	PMOD4 J18 pin 8
AA4	AUDIO_OUT_MCLK	Audio DAC CS4344 MCLK	L4	PMOD4_9	PMOD4 J18 pin 9
W6	AUDIO_OUT_SCLK	Audio DAC CS4344 SCLK	M6	PMOD4_10	PMOD4 J18 pin 10
Y6	AUDIO_OUT_SDIN	Audio DAC CS4344 SDIN	R1	PMOD5_1	PMOD5 J19 pin 1
A16	BUZZER	Buzzer	P2	PMOD5_2	PMOD5 J19 pin 2
K19	CLKDIV	Clock input Divided from CPLD	P1	PMOD5_3	PMOD5 J19 pin 3
W7	DAC_CLR_N	DAC AD5323 CLRN	N2	PMOD5_4	PMOD5 J19 pin 4
Y8	DAC_LDAC_N	DAC AD5323 LDACn	P4	PMOD5_7	PMOD5 J19 pin 7
W9	DAC_MOSI	DAC AD5323 DIN	L1	PMOD5_8	PMOD5 J19 pin 8
V9	DAC_SCK/ADC2_SCK	DAC AD5323 SCK (ADC ADCS7476 SCK)	M2	PMOD5_9	PMOD5 J19 pin 9
V8	DAC_SYNC_N	DAC AD5323 SYNCn	M1	PMOD5_10	PMOD5 J19 pin 10
G20	DILSW1_0	Dilswitch 1 bit 0	T18	POUSSOIR_RESET	Poussoir reset (actif bas)
H22	DILSW1_1	Dilswitch 1 bit 1	U21	POUSSOIR0	Poussoir 0
J21	DILSW1_2	Dilswitch 1 bit 2	V20	POUSSOIR1	Poussoir 1
J22	DILSW1_3	Dilswitch 1 bit 3	W20	POUSSOIR2	Poussoir 2
K21	DILSW1_4	Dilswitch 1 bit 4	U20	POUSSOIR3	Poussoir 3
K22	DILSW1_5	Dilswitch 1 bit 5	N12	PROG_B	FPGA Config PROG
M21	DILSW1_6	Dilswitch 1 bit 6	V19	PWM	PWM pour Servo sur J23
M22	DILSW1_7	Dilswitch 1 bit 7	N13	PWM_I_LED	PWM IS31LT3360 (I LED Adjust)
N22	DILSW2_0	Dilswitch 2 bit 0	R6	RTC_CLKOUT	RTC 8563 CLKOUT
G17	DILSW2_1	Dilswitch 2 bit 1	U7	RTC_INTN	RTC 8563 INTn
G18	DILSW2_2	Dilswitch 2 bit 2	W17	RXD_USB_TX_UART	CP2102 Serial to USB RXD
H18	DILSW2_3	Dilswitch 2 bit 3	V17	TXD_USB_RX_UART	CP2102 Serial to USB TXD
H20	DILSW2_4	Dilswitch 2 bit 4	AA18	RXD_USB_TX_UART_2	FT232BQ Serial to USB RXD
J17	DILSW2_5	Dilswitch 2 bit 5	Y18	TXD_USB_RX_UART_2	FT232BQ Serial to USB TXD
J20	DILSW2_6	Dilswitch 2 bit 6	U6	SCL	I2C SCL
H15	DILSW2_7	Dilswitch 2 bit 7	T6	SDA	I2C SDA
C13	LCD_D0	LCD ECC1602B-NSWBBW-91LE D0	V22	SEG_A	Affichage 7 segments A
C14	LCD_D1	LCD ECC1602B-NSWBBW-91LE D1	W22	SEG_B	Affichage 7 segments B
B15	LCD_D2	LCD ECC1602B-NSWBBW-91LE D2	W21	SEG_C	Affichage 7 segments C
C15	LCD_D3	LCD ECC1602B-NSWBBW-91LE D3	Y22	SEG_D	Affichage 7 segments D
D16	LCD_D4	LCD ECC1602B-NSWBBW-91LE D4	Y21	SEG_E	Affichage 7 segments E
D17	LCD_D5	LCD ECC1602B-NSWBBW-91LE D5	AB22	SEG_F	Affichage 7 segments F
D19	LCD_D6	LCD ECC1602B-NSWBBW-91LE D6	AA21	SEG_G	Affichage 7 segments G
D20	LCD_D7	LCD ECC1602B-NSWBBW-91LE D7	AB21	DP	Affichage 7 segments point
F13	LCD_LIGHT	LCD ECC1602B-NSWBBW-91LE Backlight			
B13	LCR_E	LCD ECC1602B-NSWBBW-91LE E			
F14	LCR_RS	LCD ECC1602B-NSWBBW-91LE RS			
E13	LCR_RW	LCD ECC1602B-NSWBBW-91LE R/W			