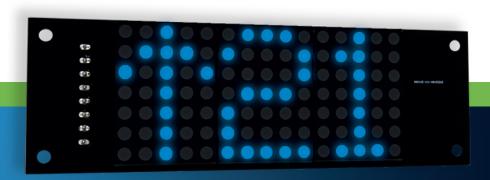
# **SPARK S2100-3X**

2.1" Dot Matrix position indicators





## **Applications**

Car-OP position indicator Hall position indicator



## Display features

15 x 7 Matrix
Available in blue, red, white and amber
Automatic centering
Up to 3 Digits
Optional scrolling mode
Lanscape/Portrait



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TO ORDER:

S21X0-3X

Input

"0": Discrete

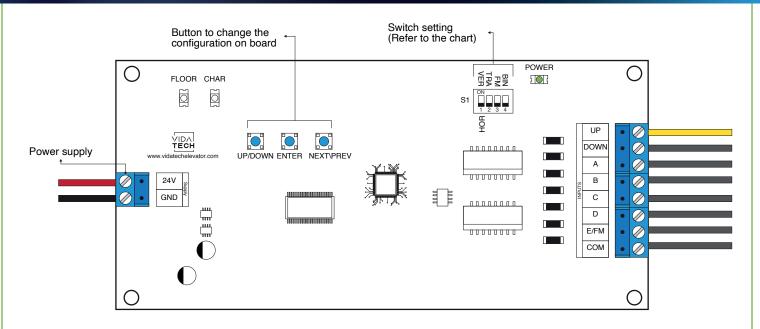
"2": CANBus + vPixel

Color "R" : Red

"R" : Red "B" : Blue "A" : A----

"A" : Amber "W": White

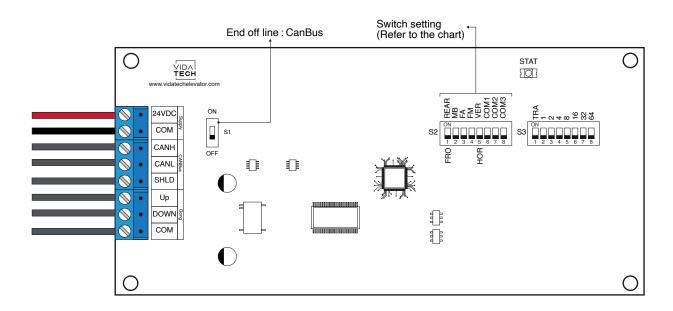
### S2100 – Binary input position indicator



- Supply must be between 16VDC to 30VDC.
- To edit the configuration of the floors on board:
  - 1. Press the ENTER button.
  - 2. Press NEXT/PREV to select the floor to modify.
  - 3. Press ENTER to confirm the floor to modify.
  - 4. Press UP/DOWN to select the right character to display.
  - 5. Press ENTER to confirm the new character.
  - 6. Repeat the two previous step for the second and third character. Once completed, the indicator will show OK and return to normal mode.
- · Switch setting:

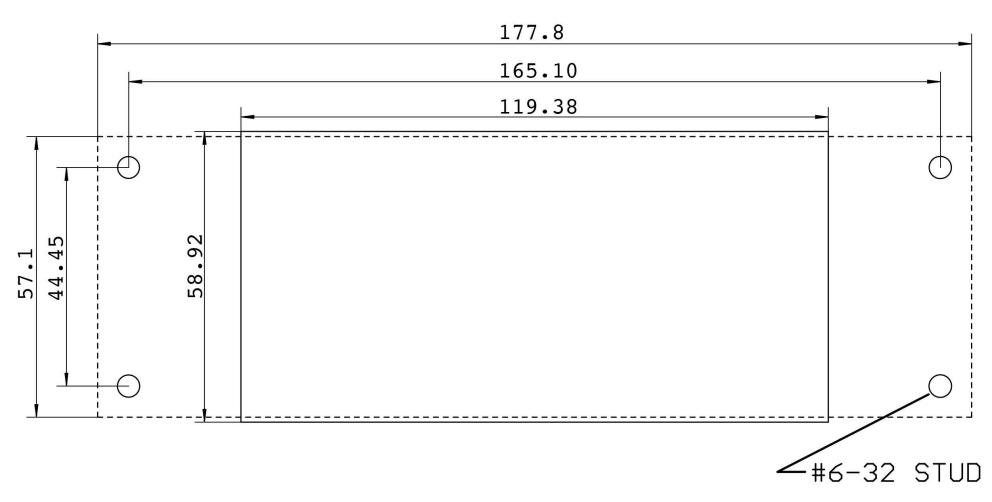
SW #	#	Text	Description						
	1 VER/HOR ON -> Characters are displayed vertically. A maximum of two characters can be displayed OFF -> Characters are displayed horizontally.								
S1	2	TRA	ON -> Transition mode is active.						
	3	FM	ON -> Blank the display in fire mode.						
	4	BIN	ON -> Inputs are in binary mode. OFF -> Inputs are in one wire mode.						

## S2120 – CANBus position indicator



- Supply must be between 16VDC to 30VDC.
- The switch S1 must be set ON only on the end of the line position indicator.
- · Switch setting:

SW #	#	Text	Description																																
	1	REAR/ PRO	REAR = rear and FRO = front. ON -> The position indicator is located at the rear opening. OFF-> The position indicator is located at the front opening.																																
	2	MB																																	
	3 FA ON -> Blank the display in fire alternate mode.																																		
S2	S2 4 FM ON -> Blank the display in fire mode.																																		
	5	VER/HOR		ON -> Characters are displayed vertically. A maximum of two characters can be displayed. OFF -> Characters are displayed horizontally.																															
	CanBus Vidatech CAN JRT												CAN GAL																						
	6	COMM	•																																
	7	COMM																			•														
	8																																		
	1	TRA	O	N -:	> Tr	ans	sitio	n m	ode	e is	act	ive.																							
	Adr	esse Floor	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
	2	1		•		•		•		•		•		•		•		•		•		•		•		•		•		•		•		•	
	3	2	$\Box$		•				•	•			•	•		Π	•	•	П		•	•			•	•			•	•			•	•	П
S3	4	4	$\Box$			Г	•	•	•	•	Г		П	Г	•	•	•	•	Г	Г	Г	Г	•	•	•	•		Г	Г		•	•	lacksquare	•	П
	5	8									•	•	•	•	•	•	•	•									•	•	•	•	•	•	•	•	П
	6	16	$\neg$								Г		Г	Г	Г	Т	Г	Г	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	П
	7	32	$\dashv$											Г	Г	Τ	Г				Г				П			Г	Г	Г			П	П	•
	8	64																																	



Board thickness: 24.5 (including lens)

	Title:	Face plate cutout detail Spark PI 2.1"								
VIDA	Tolerance:	Material:	Finish:							
TECH		Scale:	No. piece:	Date: 2021-10-01						
	Angular:	Rev: 5	Name: C.L	Page: 1/1						
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