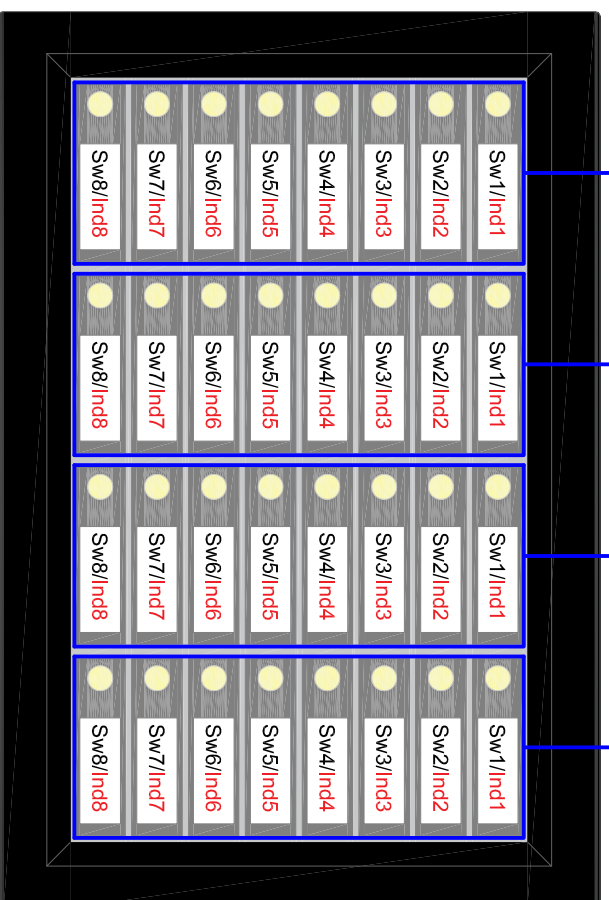


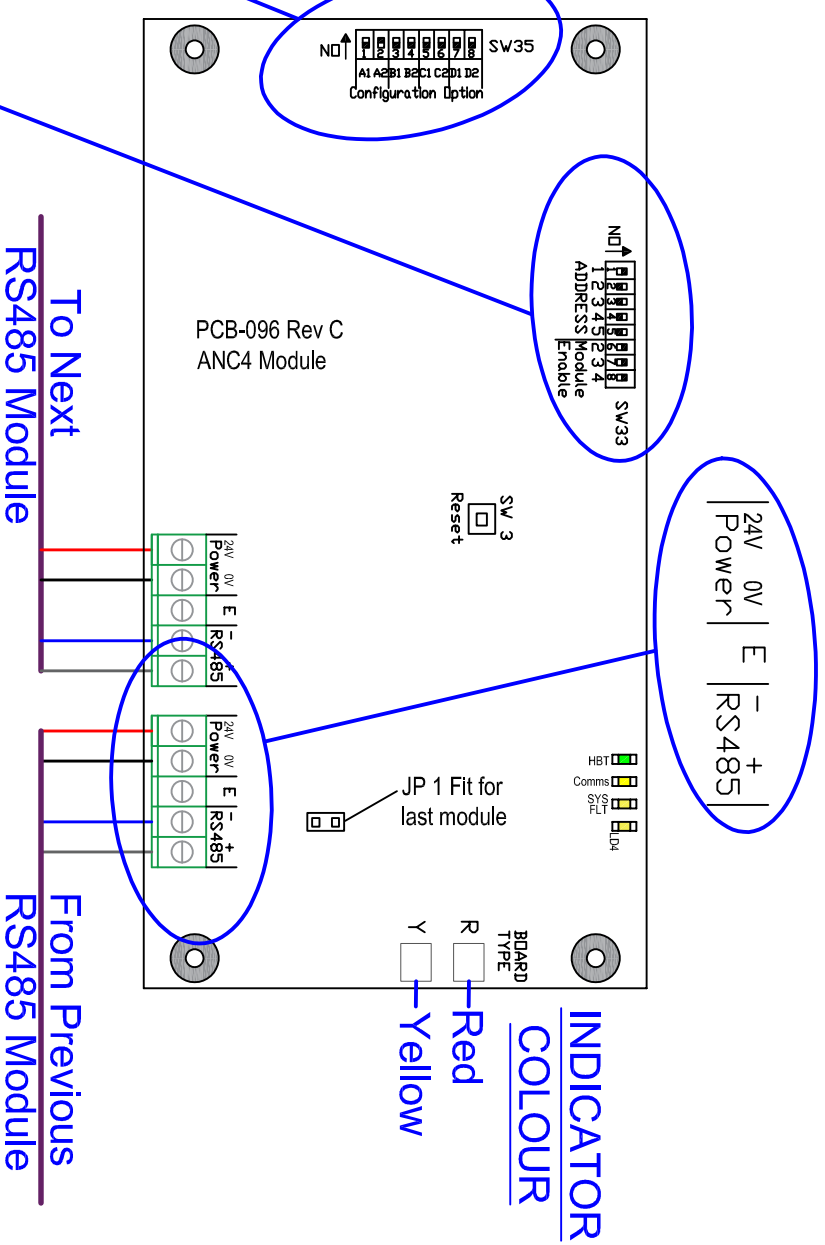
RS485 MODULE ADDRESS I/O ALLOCATION

Module Address + 3
 Module Address + 2
 Module Address + 1
 Module Address + 0

Sw = Switch Input #
 Ind = LED Indicator #



CONNECTION, ADDRESSING AND OPTION SETUP



CONFIGURATION OPTION (Version 3 or later)

Address +0		Address +1		Address +2		Address +3	
A1	A2	B1	B2	C1	C2	D1	D2
OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
ON	OFF	ON	OFF	ON	OFF	ON	OFF
OFF	ON	OFF	ON	OFF	ON	OFF	ON
ON	ON	ON	ON	ON	ON	ON	ON

SW33 ADDRESSES CONFIGURATION

Sw	ON	OFF
Sw 1	Adds 1 to the First Address used	Adds 0 to the First Address
Sw 2	Adds 2 to the First Address used	Adds 0 to the First Address
Sw 3	Adds 4 to the First Address used	Adds 0 to the First Address
Sw 4	Adds 8 to the First Address used	Adds 0 to the First Address
Sw 5	Adds 16 to the First Address used	Adds 0 to the First Address
Sw 6	Enables Module Address +1	Disables Module Address +1
Sw 7	Enables Module Address +2	Disables Module Address +2
Sw 8	Enables Module Address +3	Disables Module Address +3

Please Note: The maximum RS485 Address on for 'Module Address +3' can be 32 if this is to be a used module.

Operating Voltage: 19 - 30Vdc
 Iq (No LEDs ON): 8mA
 Imax (All LEDs ON): 40mA
 (Imax & Iq are calculated at 24Vdc)

PART #	DESCRIPTION
TAKTIS-ANC4Y	Taktis RS485 Module 32 combined Yellow LED & Switches
TAKTIS-ANC4R	Taktis RS485 Module 32 combined Red LED & Switches

NO.	DATE	REVISION
r1	15/05/2022	Revised for v3 firmware
r2	15/08/2022	Revised for RevC PCB & v3.1 F/W

incite fire
 Block Y Unit 1, 391 Park Rd
 REGENTS PARK, NSW 2143
 Ph: 02 - 9644 7144
 www.incitefire.com.au

Project: **32 Switch & 32 LED Module**
 Title/Name: **Taktis RS485 IO Standard Drawing**



Article No. / Reference	TAKTIS-ANC4Y/R
DWG DATE	9/11/2020
APPROVED DATE	10/11/2020
Designed by	IC
Checked by	IP
DWG No.	TYP2020-008r1
SHEET	1 / 1
SCALE	NTS