



SE525

RS232 4-SAM IC Card Module

Feature

- Support 1 IC card and up to 4 SAM cards
- Support ISO7816 T=0 / T=1 protocol smart card
- RS232 Interface
- Adjustable baud rate
- Operation responded by two LEDs



Specification

Item	
Power	DC +4.75V~ +5.25V / 300mA
Interface	RS232 9600~115200 N 8 1
Smart card	1 IC card holder and up to 4 SAM card slots ISO7816 T=0 / T=1 Type A Communication speed 1ETU= 372 Frequency 1.8432MHz
I/O	Red LED Green LED

Pin assignment

J11 ST series card reader interface

No	Symbol	Function
1	GND	Power ground
2	/RCP3	
3	/RDT3	
4	/CLD3	
5	/RCP2	
6	/RDT2	
7	/CLD2	
8	/RCP1	
9	/RDT1	
10	/CLD1	
11	+5V	Power DC +4□75V~ DC +5□25V
12	GND	Power ground



SE525

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J12 Power and Communication

No	Symbol	Function
1	+5V	Power DC +4□75V~ DC +5□25V
2	PCDSR	PC DSR signal *
3	PCRTS	PC RTD signal *
4	PCDTR	PC DTR signal *
5	GND	Power ground
6	-	RFU
7	PCRXD	PC RXD signal
8	PCTXD	PC TXD signal
9	-	RFU
10	-	RFU
11	-	RFU
12	-	RFU

note : *not support now

J41 IC Card Holder

No	Symbol	Function
1	C1	IC Card Power
2	C2	IC Card RST
3	C3	IC Card CLK
4	C4	IC Card C4 *
5	C5	IC Card GND
6	C6	IC Card C6 *
7	C7	IC Card IO
8	C8	IC Card C8 *
9	SW1	IC Card Detect 1
10	SW2	IC Card Detect 2

note : * floating

SAM41~SAM44 interface

No	Symbol	Function
1	C1	SAM card VCC
2	C2	SAM card RST
3	C3	SAM card CLK
4	C4	SAM card C4 *
5	C5	SAM card GND
6	C6	SAM card C6 *
7	C7	SAM card IO
8	C8	SAM card C8 *

note : * floating



SE525

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Dimension

Unit: mm

