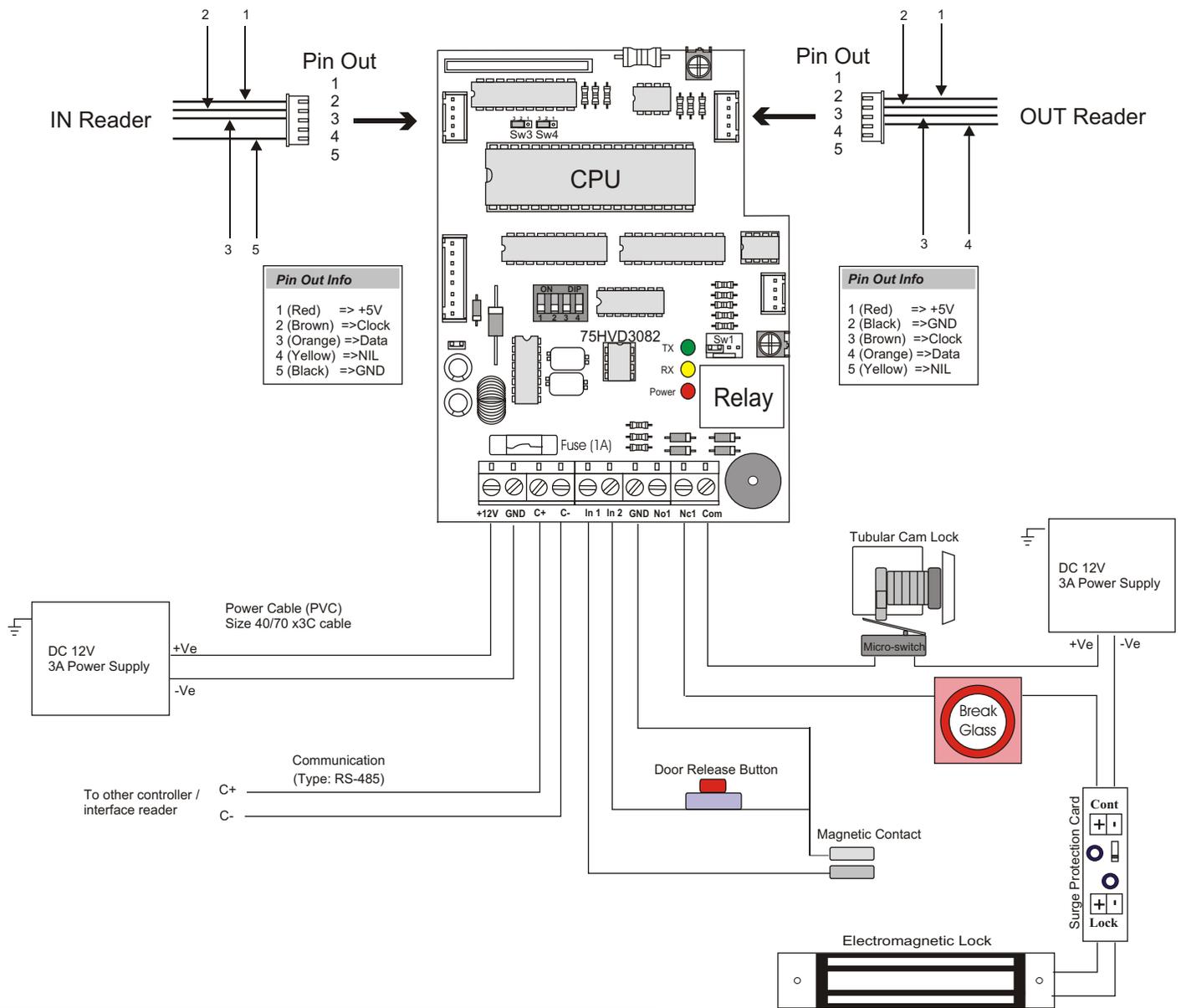


# S-Series Reader Interface Configuration



**Pin Out Info**

1 (Red) => +5V  
 2 (Brown) => Clock  
 3 (Orange) => Data  
 4 (Yellow) => NIL  
 5 (Black) => GND

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### Reader DIP Setting

Switch 1 & 2 = Address  
 Switch 3 = In or Out Reader  
 Switch 4 = Active or Passive Reader  
 'ON' = Active  
 'OFF' = Passive  
 \*Reader that connected to lock, should be set to 'Active'.

READER DIP SWITCH SETTING				
DOWNLINK 1				
DOOR / DIP SWITCH	1	2	3	4
DOOR 1 (IN Reader)	OFF	OFF	OFF	
DOOR 2 (IN Reader)	ON	OFF	OFF	
DOOR 3 (IN Reader)	OFF	ON	OFF	
DOOR 4 (IN Reader)	ON	ON	OFF	
DOOR 1 (OUT Reader)	OFF	OFF	ON	
DOOR 2 (OUT Reader)	ON	OFF	ON	
DOOR 3 (OUT Reader)	OFF	ON	ON	
DOOR 4 (OUT Reader)	ON	ON	ON	

### Reading format switching

3 2 1 Configuration for Magnetic ABA format  
 Sw3/ Sw4

3 2 1 Configuration for Wiegand-26bits  
 Sw3/ Sw4

Remarks:  
 - Sw3 refer to IN Reader configuration  
 - Sw4 refer to OUT Reader configuration

### Network/ Standalone switching

Network mode  
 Sw1

Standalone mode  
 Sw1

**Remarks:**

- All communication cable must be compliance to RS485 standard, with proper grounding & connected in multidrop connection.
- If input point 'IN1' not in use, connect 'IN1' to 'GND'

File S\_Series RDR INTv5  
 Date 240616  
 Company Castle Hitech Systems Sdn Bhd

\*All specification subject to change without prior notice.