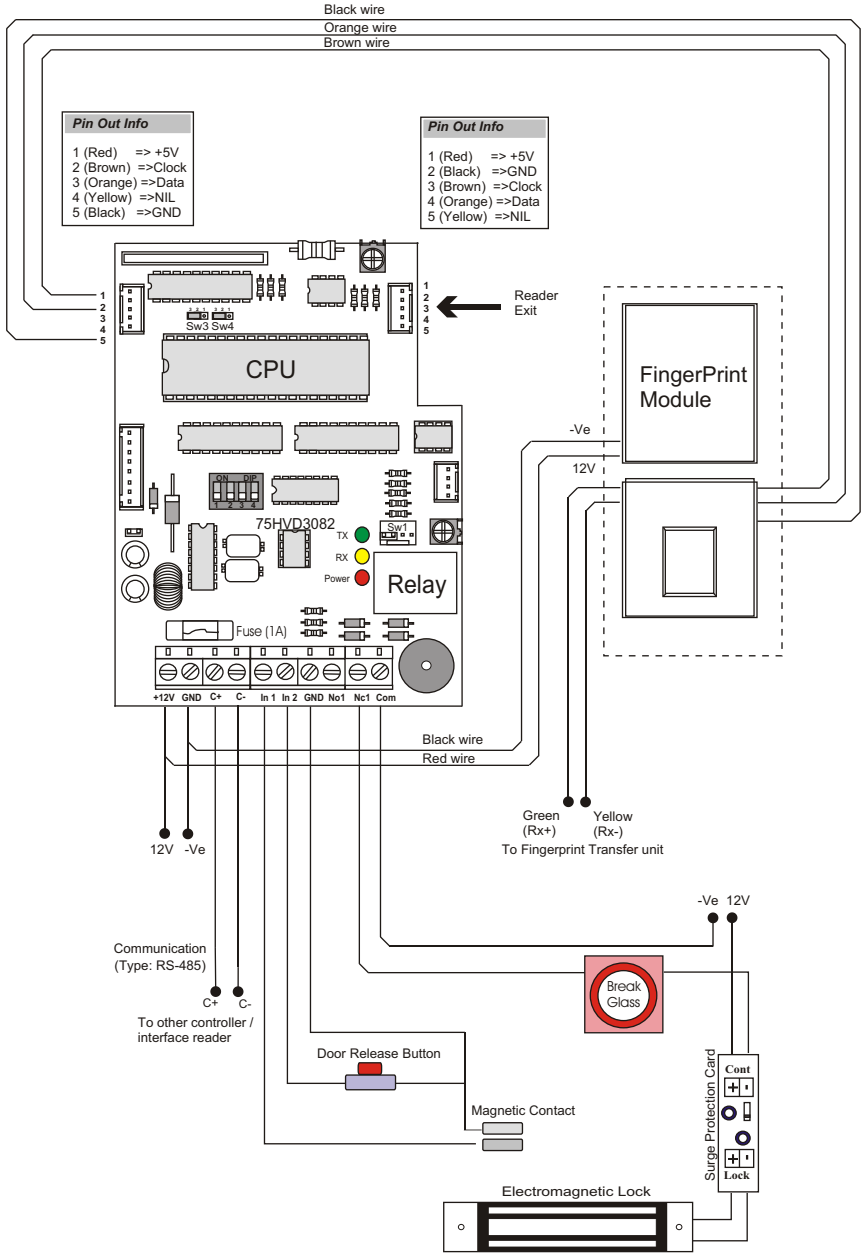
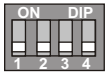
Scan-X Reader Interface Configuration



Reader DIP Setting



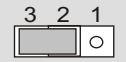
Switch 1& 2 = Address
Switch 3 = In or Out Reader
Switch 4 = Active or Passive Reader
'*ON*' = Active
'*OFF*' = Passive

*Reader that connected to lock, should be set to 'Active'.

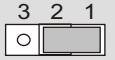
READER DIP SWITCH SETTING

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

Reading format switching



Sw3/ Sw4 → Configuration for Magnetic ABA format



Sw3/ Sw4 → Configuration for Wiegand-26bits

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

Network/ Standalone switching

Sw1 — Network mode

Sw1 — Standalone mode

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'

*All specification subject to change without prior notice.

File	Scan_X RDR INTv1.2
Date	200803
Company	*Cass Technology Sdn Bhd*