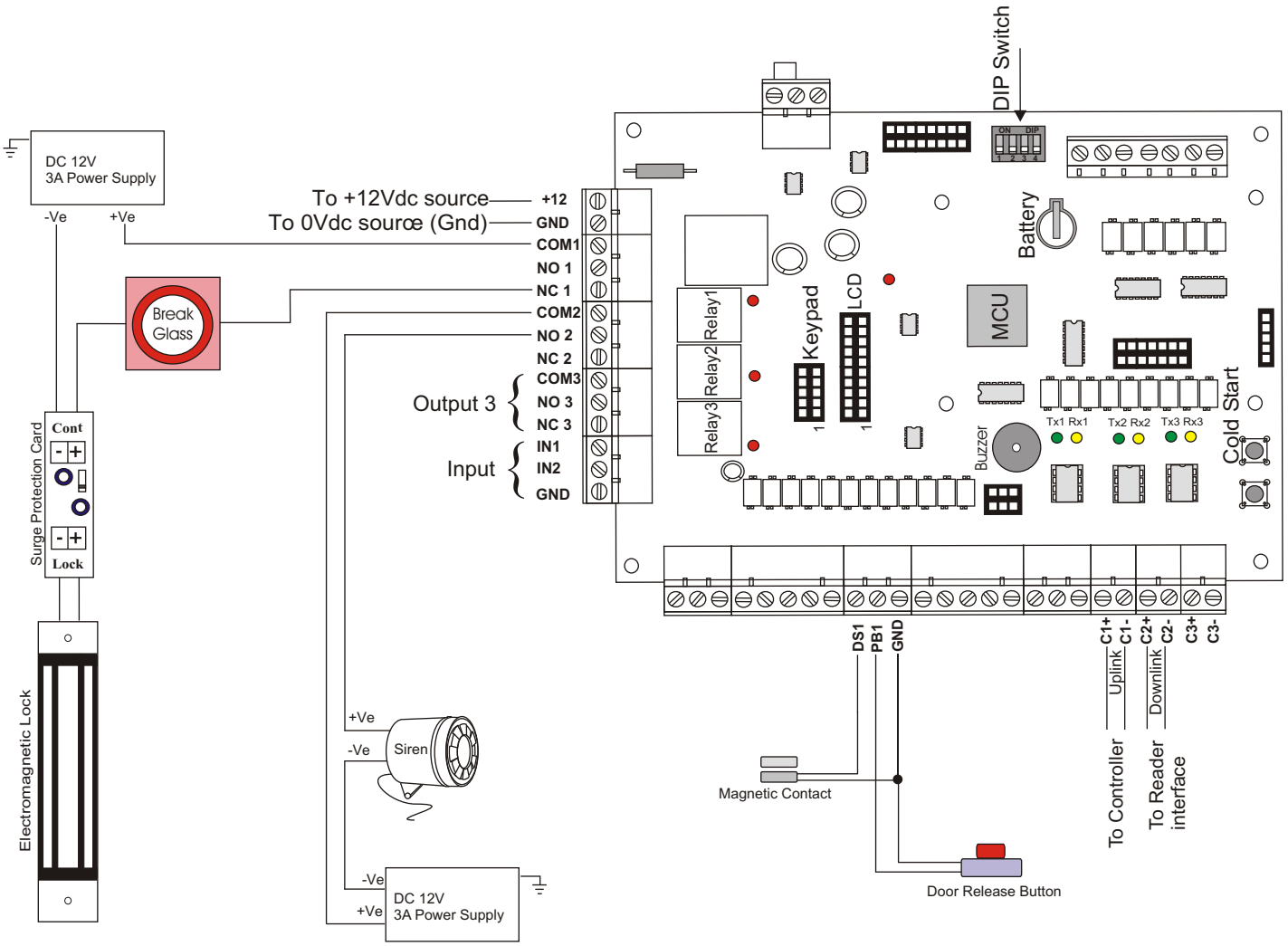
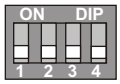
iCASS Door Interface Configuration



DIP Switch Setting



Switch 1, 2 & 3 = Address

DIP SWITCH SETTING

CONTROLLER DOWNLINK 1

DOOR / DIP SWITCH	1	2	3	4	ADD
DOOR 1	OFF	OFF	OFF		00
DOOR 2	ON	OFF	OFF		01
DOOR 3	OFF	ON	OFF		02
DOOR 4	ON	ON	OFF		03
DOOR 5	OFF	OFF	ON		04
DOOR 6	ON	OFF	ON		05
DOOR 7	OFF	ON	ON		06
DOOR 8	ON	ON	ON		07

CONTROLLER DOWNLINK 2

DOOR / DIP SWITCH	1	2	3	4	ADD
DOOR 9	OFF	OFF	OFF		08
DOOR 10	ON	OFF	OFF		09
DOOR 11	OFF	ON	OFF		10
DOOR 12	ON	ON	OFF		11
DOOR 13	OFF	OFF	ON		12
DOOR 14	ON	OFF	ON		13
DOOR 15	OFF	ON	ON		14
DOOR 16	ON	ON	ON		15

CONTROLLER DOWNLINK 3

DOOR / DIP SWITCH	1	2	3	4	ADD
DOOR 17	OFF	OFF	OFF		16
DOOR 18	ON	OFF	OFF		17
DOOR 19	OFF	ON	OFF		18
DOOR 20	ON	ON	OFF		19
DOOR 21	OFF	OFF	ON		20
DOOR 22	ON	OFF	ON		21
DOOR 23	OFF	ON	ON		22
DOOR 24	ON	ON	ON		23

CONTROLLER DOWNLINK 4

DOOR / DIP SWITCH	1	2	3	4	ADD
DOOR 25	OFF	OFF	OFF		24
DOOR 26	ON	OFF	OFF		25
DOOR 27	OFF	ON	OFF		26
DOOR 28	ON	ON	OFF		27
DOOR 29	OFF	OFF	ON		28
DOOR 30	ON	OFF	ON		29
DOOR 31	OFF	ON	ON		30
DOOR 32	ON	ON	ON		31

Remarks:

- All communication cable must be compliance to RS485 standard, with proper grounding & connected in multidrop connection

LED TX1 and LED Rx1
Indicating the communication status between Door Interface and Controller.

LED TX2 and LED RX2
Indicating the communication status between Door Interface and Reader Interface.

(For normal operating condition- all LEDs will blinking)

Figure 1: DIP switch setting

File	iCASS DR INTv5
Date	301015
Company	*Castle Security Solution SdnBhd*