ES Car Park Controller Configuration

LED 8 and LED 9
Indicating the communication status between PCI and Controller.

LED 12 and LED 13 (Barrier 1 - Barrier 4)
Indicating the communication status between reader interface and controller.

LED 14 and LED 15 (Barrier 5 - Barrier 8)
Indicating the communication status between reader interface and controller.

LED 4 and LED 5 (Barrier 9 - Barrier 12)
Indicating the communication status between reader interface and controller.

LED 6 and LED 7 (Barrier 13 - Barrier 16)
Indicating the communication status between reader interface and controller.

(For normal operating condition- all LEDs will blinking)

CONTROLLER DIP SWITCH SETTING

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

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

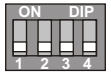
Figure 1 : Controller DIP switch setting

CONTROLLER OUTPUT & INPUT

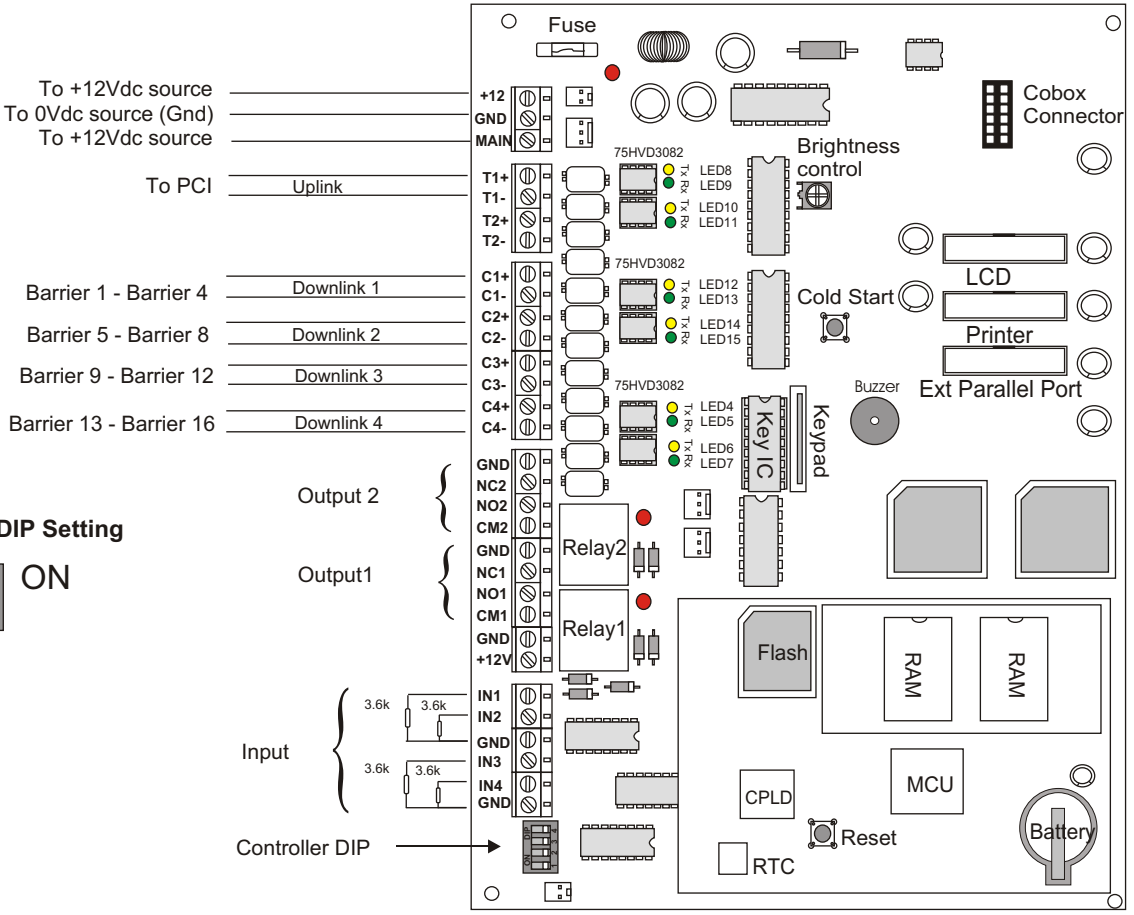
CONTROLLER	OUTPUT 1	OUTPUT 2	IN 1	IN 2	IN 3	IN 4
ES-Series	–	Auxiliary	–	–	–	Fire Alarm

Figure 2: Output & Input

Controller DIP Setting



ON



Remarks:

- After installation, please perform 'Cold Start' procedure. Please refer to controller manual for proper Cold Start procedure.
- For single controller, DIP switch need to be set to address '00'.
- For multiple controller, please refer to figure 1 for address setting.
- Controller address should not be set the same to avoid data corruption.
- All input point must be ground with a 3.6K ohm resistor.
- All communication cable must be compliance to RS485 standard, with proper grounding & connected in multidrop connection.

*All specification subject to change without prior notice.

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