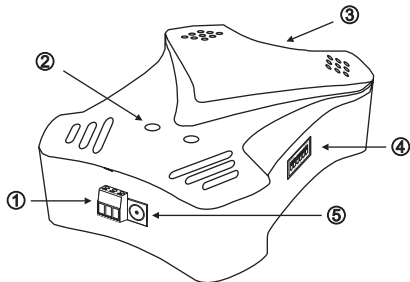


Infrared Receiver

Easy Instruction

Component Introduce



1. Communication control output
RS-485 output, connect to Fast Dome
2. LED Status
3. IR Receiver
4. DIP Switch
5. Power Input

RS-485 Output Terminal



TXDO+ : RS-485 output + (Red)
TXDO- : RS-485 output - (White)
GND : ground

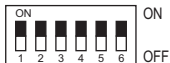
+
TXDO
-
TXDO
GND

LED Status

- Green : Power Light
While putting the power, green light will be On, and while taking out the power green light will be off.
- Yellow : Data receiver light
When IR receiver to get data from IR remote control the light will blink.



DIP Switch Setting



- **DIP Switch 1: RS-485 Terminal Resistor Setting ON/OFF**

Set the front and last equipments terminal resistor as ON. The parallel connection equipment in the middle set as OFF to keep the best transmitted status. (Factory Initialize: ON)

- **Transmission Speed Setting**

BAUD RATE SELECTION		
DIP SWITCH	2	3
2400 bps	ON	ON
4800 bps	OFF	ON
9600 bps	ON	OFF
19200 bps	OFF	OFF

(Factory Initialize: 9600bps)

Remark: LILIN Protocol control mode is N, 8, 1
Baud Rate: 9600bps

- **Protocol Setting**

PROTOCOL SELECTION			
DIP SWITCH	4	5	6
MLP2 VERSION	ON	ON	ON
MLP1 VERSION	OFF	ON	ON
PELCO D	ON	OFF	ON
PELCO P	OFF	OFF	ON

Remark:

MLP1 (MERIT LILIN PROTOCOL 1) is same as LILIN's PIH-717 Fast Dome Protocol.

MLP2 (MERIT LILIN PROTOCOL 2) is LILIN's new protocol for controlling fast dome cameras. The protocol contains 7 bytes which include a check-sum byte and extra control codes.