Suprema BioLiteNet
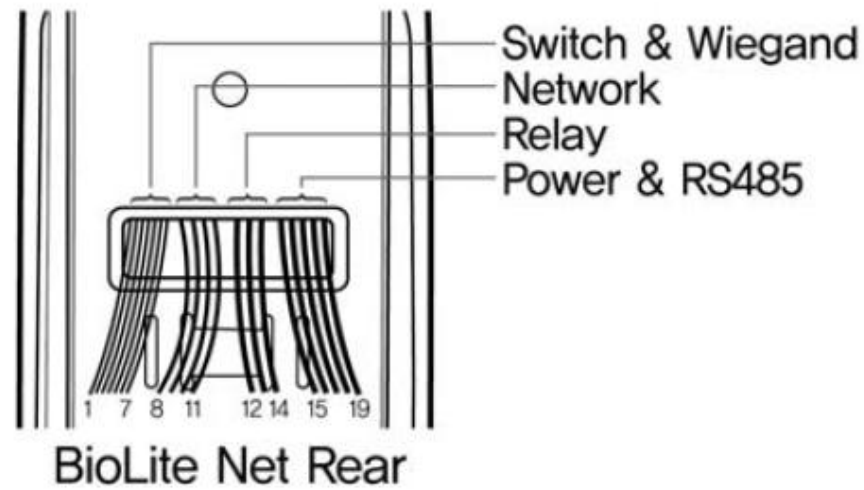
Wire configuration of BioLiteNet:

There are 19 wires each one has individual purpose:

Type	No.	Name	Color
Switch & Wiegand	1	SWIN0	Purple
	2	GND	Gray
	3	SWIN1	Brown
	4	GND	Gray
	5	W-DATA0	Green
	6	W-DATA1	White
	7	W-GND	Black
Network	8	ERX -	Yellow
	9	ERX +	Blue
	10	ETX -	Orange
	11	ETX +	Pink
Relay	12	Relay Normal Close	Orange (White String)
	13	Relay Common	Green (White String)
	14	Relay Normal Open	Gray (White String)
Power & RS485	15	Power 12V	Red
	16	Power Ground	Black
	17	RS485 Ground	White (Black String)
	18	RS485 +	Blue (White String)
	19	RS485 -	Yellow (Black String)

Wire connection

Suprema (purple)1 — Cat 5 — 2 — Exit Button
BioLiteNet (Gray)2
(Brown)3
(Gray)4
(Green)5
(White)6
(Black)7
(Yellow)8 — Network (LAN)
(Blue)9
(Orange)10
(Pink)11
(Orange$^{white\ stripe}$)12 — Cat 6 — 3 — EM Lock (−, +)
(Green$^{white\ stripe}$)13
(Gray$^{white\ stripe}$)14
(Red)15 — Cat 6 — 4 — Emergency Exit Break Glass(N.C)
(Black)16
(White$^{black\ stripe}$)17
(Blue$^{white\ stripe}$)18
(Yellow$^{black\ stripe}$)19

Cat 6 — 1

Power Supply Box
12V
(+ −)

3core — 5

230V AC
Power point

Legend: ◯ Soldering Recommended

BioLite Net Configuration:

Registering the initial administrator

1. When the product is connected, a window appears as shown in the right figure. Enter an ID(normally 1) and press OK

Enter ID
1
Enroll Admin

2. When the authorization mode window appears, use ◀/▶ buttons to move to PIN Only, and press OK.

Operation Mode
PIN Only
Enroll Admin

3. When the password entry window appears, enter the desired password(normally 1234) and press OK.

Enter PIN
****
Enroll

4. When the password re-entry window appears, enter the previously input password again and press OK.

Confirm PIN
****
Enroll

5. The completion message window appears.

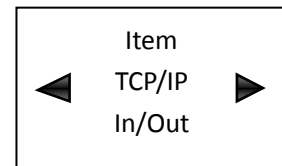| Completed |
| :---: |

Network configuration(if server connection required):
1. Connect terminal to the computer via Ethernet
2. Follow the instructions below:

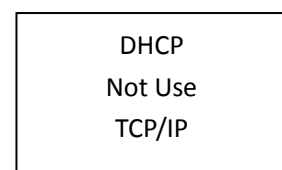   1. Use ◀/▶ buttons to select the Device Icon and press OK.

> Device

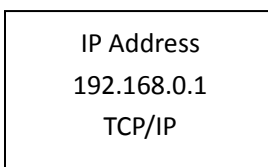   2. Use ◀/▶ buttons to select the In/Out Icon and press OK.

> In/Out

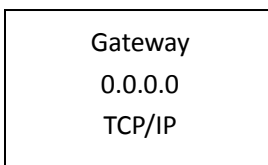   3. Use ◀/▶ buttons to select the TCP/IP and press OK

> Item
> ◀ TCP/IP ▶
> In/Out

    4. Use ◀/▶ buttons to set not use DHCP and press OK.

> DHCP
> Not Use
> TCP/IP

    5. Enter the IP address and press OK.(IP address could be any number as long as first three digits are same from server setting while the last one is different from server normally we set server:192.168.0.3 & terminal address 192.168.0.1)
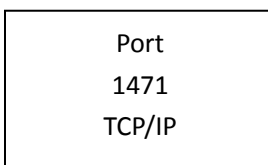
> IP Address
> 192.168.0.1
> TCP/IP

    6. Enter the Gateway using numeric and arrow buttons and press OK.

> Gateway
> 0.0.0.0
> TCP/IP

    7. Enter Subnet Mask using numeric and arrow buttons and press OK.

> Subnet Mask
> 255.255.255.0
> TCP/IP
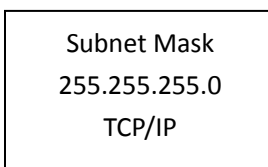
    8. Enter Port and press OK.

> Port
> 1471
> TCP/IP

9. Use ◀/▶ buttons to select the Use and press OK

```
Server
Use
TCP/IP
```

10. Enter Server IP address using numeric and arrow buttons and press ok (Please refer to No.5 to confirm server IP)

```
Server IP
192.168.0.3
TCP/IP
```

11. Enter Server Port and press OK

```
Server Port
1480
TCP/IP
```

12. Use ◀ / ▶ buttons to set not support 100Base-T support and press OK

```
100Base-T support
◀ Not support ▶
TCP/IP
```

13. The completion message window appears.

```
Completed
```