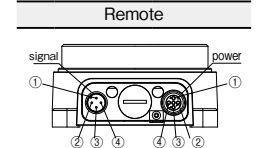
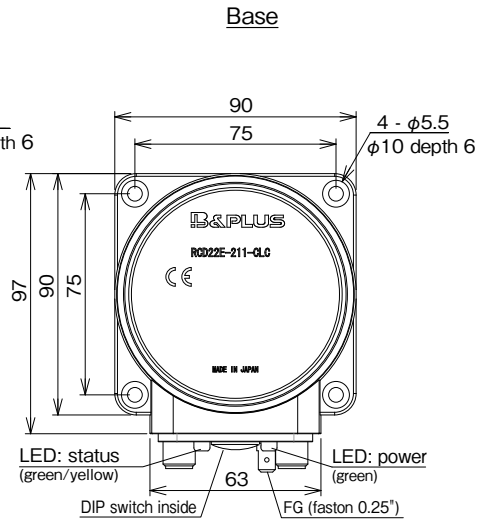
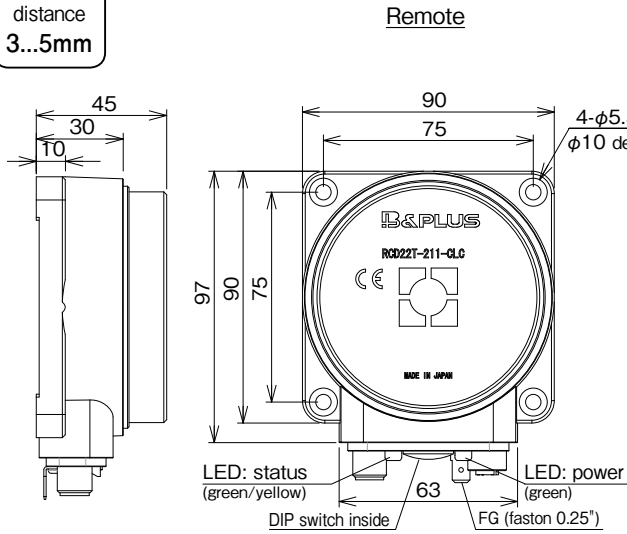
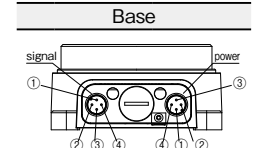


CC-Link / Size : 97 x 90

Operating distance  
3...5mm



Pin	Signal	Power
1	SLD	+24V
2	DB	unused
3	DG	24G
4	DA	unused



Pin	Signal	Power
1	SLD	+24V
2	DB	unused
3	DG	24G
4	DA	unused

Remote	
Type Code	CC-Link RCD22T-211-CLC
Drive voltage	24V ± 1.5V DC
Drive current	≤ 2A
Operating distance	3...5mm
Center offset	± 4mm
Operating temperature	0...+50°C
Protection class	IP 67
Connector	M12 / signal:4-pin (male), Power supply : 4-pin (female)
Material Housing	Aluminum + alumite processing (metal part)
Active face	ABS + PBT (resin part)
Weight	800 g
Included	Ferrite core clamp (Gray x 2 · White x 1)

Base	
Type Code	CC-Link RCD22E-211-CLC
Operational voltage	24V DC ± 5% (incl. ripple)
Current consumption	≤ 3A
Communication Signal	CC-Link
Speed	156K...10M bps (set up by DIP switch)
Start up	≤ 2 sec.*
Operating temperature	0...+50°C
Protection class	IP 67
Connector	M12 / signal : 4-pin (male), Power supply : 4-pin (male)
Material Housing	Aluminum + alumite processing (metal part)
Active face	ABS + PBT (resin part)
Weight	800g
Included	Ferrite core clamp (Gray x 2 · White x 1)

\* The start up time of Remote system.  
The start up time of CC-Link is varied by the system.

### Baudrate

bps	SW1	SW2	SW3
156K	OFF	OFF	OFF
625K	ON	OFF	OFF
2.5M	OFF	ON	OFF
5M	ON	ON	OFF
10M	OFF	OFF	ON

- For this unit, there is no need to set the station type or the number of occupied station. It can be used just setting the baudrate and the built-in terminator by the DIP-switch.

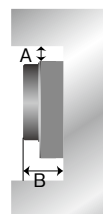
### Notes

- It is recommended to install RCD22 in metal in order to reduce the influence of self-heating.
- Be sure to connect "Terminal resistor" between DA and DB on the unit on both ends on CC-Link. Two termination resistors are required for each side, remote side and Base side.
- Please prepare your cable and connectors.

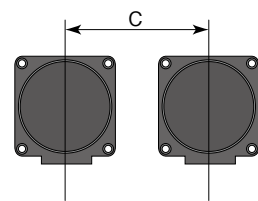
### Installation notes

In order to avoid influence of surrounding metal, or to avoid mutual influence between parallel-mounted Remote and Base, keep the minimum distances as described below.

Surrounding metal



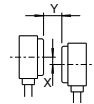
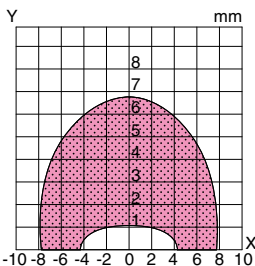
Parallel installation



Type Code	A(mm)	B(mm)	C(mm)
RCD22T-211-CLC	50	45	300
RCD22E-211-CLC			

### Typical Transmitting Diagram (Supply voltage at 24V/non-flush mount)

RCD22T-211-CLC / RCD22E-211-CLC



X : Offset (mm)  
Y : Operating distance (mm)

Drive current ≤ 2A