

Wireless signal transmission input 24 signals + Wireless power supply 24V1A

Wireless power supply by
B&PLUS
Remote Sensor system

Transmitter: RS24T-424-PU-01
Output sensor: RS24E-424-PU-02



Built-in amplifier

Here you go!!!!

Input **24** signals

Highest score ever with built-in amplifier!

For customers who gave up because the size and score do not match..... Consider using again?



Space saving!!



x3!! 24 transmission

For customers who used 3 sets of conventional remote sensors for multi point transmission....It works with 1 set with less space with 24 signals transmission type. Transmits 3 times the number of signals in one set.



Longer distance!



About conventional ratio
x2!! Long distance

The transmission distance is max. 10 mm. It is twice of the conventional compact size 12 signals transmission type. *In case of 0.5A



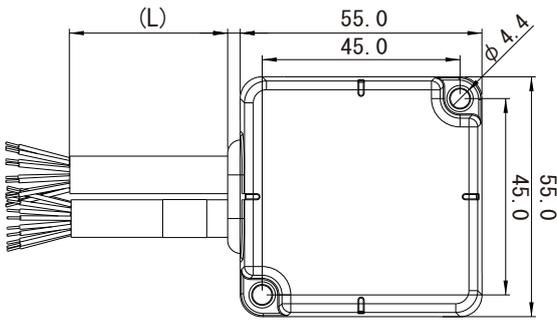
Power UP!



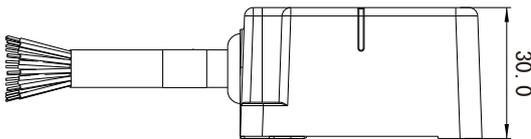
About conventional ratio
x8.7!! High power!

The size is 1.2 times of the conventional compact remote. The power to transmit is about 8.7 times higher than the conventional power. The variation of connection spreads.

Specification

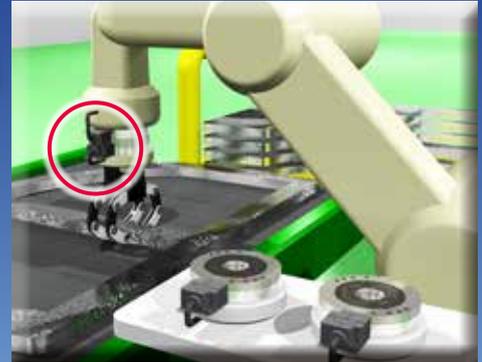


L-cable length
Indicated by m at the end of the model
...PU-01 → 1m
max. 5 m (common to transmission unit and output unit)



Type code	Transmitter	RS24T-424-PU-01
	Output sensor	RS24E-424-PU-02
Drive voltage / current (transmission unit)		24V ± 1.5V DC / ≤ 1A
Operating voltage range / current consumption (output part)		24V DC ± 5% / ≤ 1.5A
Signals		24 signals + 1 signal (In zone)
Load current		≤ 50 mA (per output)
Frequency of operation		300Hz
Transmission distance	In case of 1A	0...5.5mm
	In case of 0.5A	0...10mm
Center offset (In the case of drive current 1A)		± 6 mm for transmission distance less than 4 mm ± 2.5 mm for a transmission distance of 4 ... 5.5 mm
Center offset (In the case of drive current 0.5A)		± 8mm for transmission distance less than 7mm ± 3 mm for a transmission distance of 7 ... 10 mm
Operating temperature		0...+50°C
Protection class		IP67
Protection circuit		Reverse connection protection, overheat protection, short circuit protection, Output surge absorption protection. Head facing on metal*
Cable		PUR φ 8.6x2(2x0.5mm ² +13x0.18 mm ²) + (12x0.18 mm ²)
Material	Case	Polyurethane (surface treatment: 2 liquid acrylic urethane coating)
	Heat sink	Aluminum
Weight	Transmission unit	Body 165g + Cable 105g x 1m x 2 units
	Output sensor	Body 165g + Cable 105g x 2m x 2 units

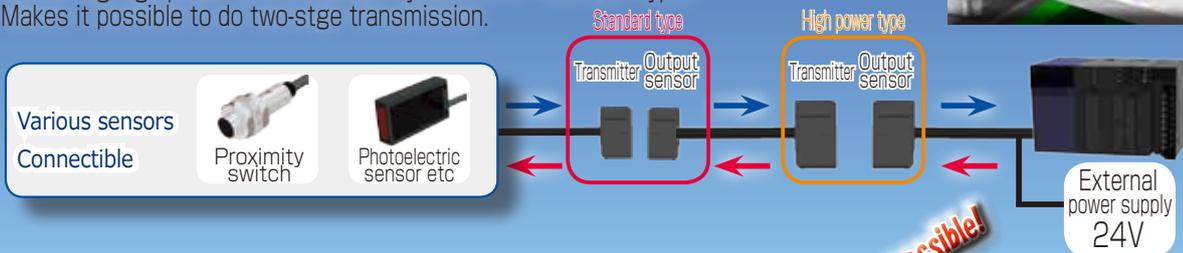
Because it is 24 signals transmission, 24V1A It is possible!



Two-stage transmission

It is possible!

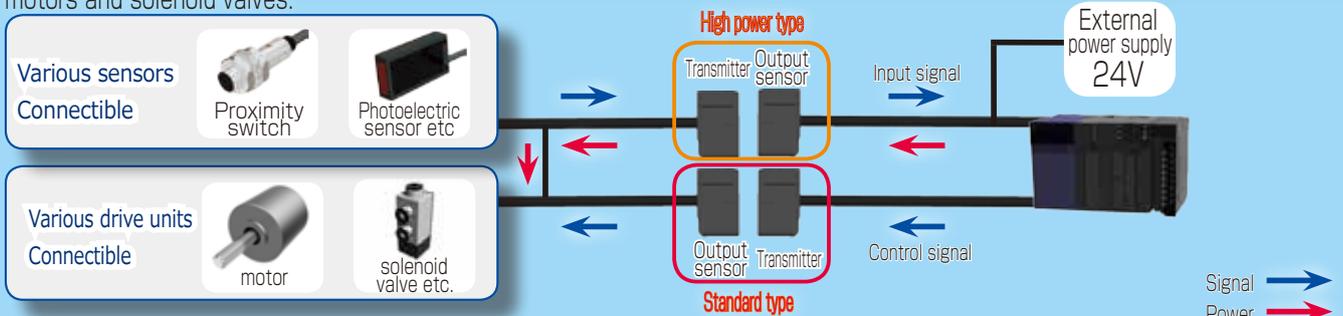
Combining high-power remote sensor systems with standard types
Makes it possible to do two-stage transmission.



Two sets of two-way wireless signal transmission combine

It is possible!

high-power type and standard type remote sensor system, and two-way signal transmission can be possible.
Because of the high power type remote system, it is also possible to connect devices with large electric capacity such as motors and solenoid valves.



Wireless Power Supply by
B & PLUS K.K.

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Web : http://www.b-plus-kk.com

* Info may change the mention contents such as specifications without a notice.
Thank you for understanding
* Please refer to the instruction manual. It can be download by HP.