

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



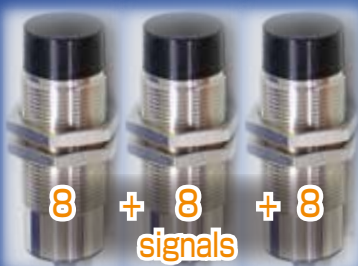
**Built-in
amplifier**

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!

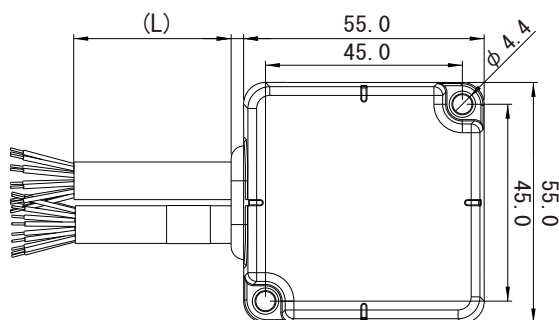


About conventional ratio

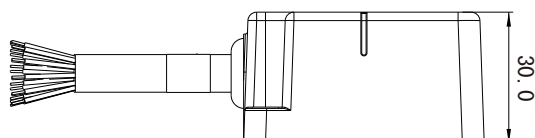
x8.7!! **High power!**

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)

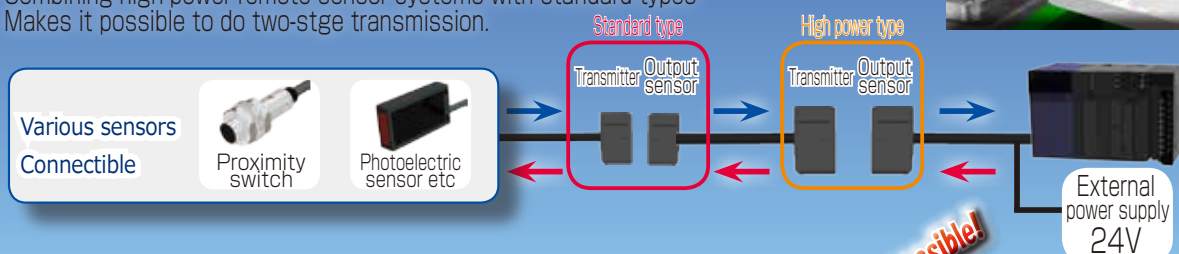


Type code	Transmitter	RS24T-424-PU-01
	Output sensor	RS24E-424-PU-02
Drive voltage / current (transmission unit)	24V ± 1.5V DC / ≤ 1A	
Operating voltage range / current consumption (output part)	24V DC ± 5% / ≤ 1.5A	
Signals	24 signals + 1 signal (In zone)	
Load current	≤ 50 mA (per output)	
Frequency 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!

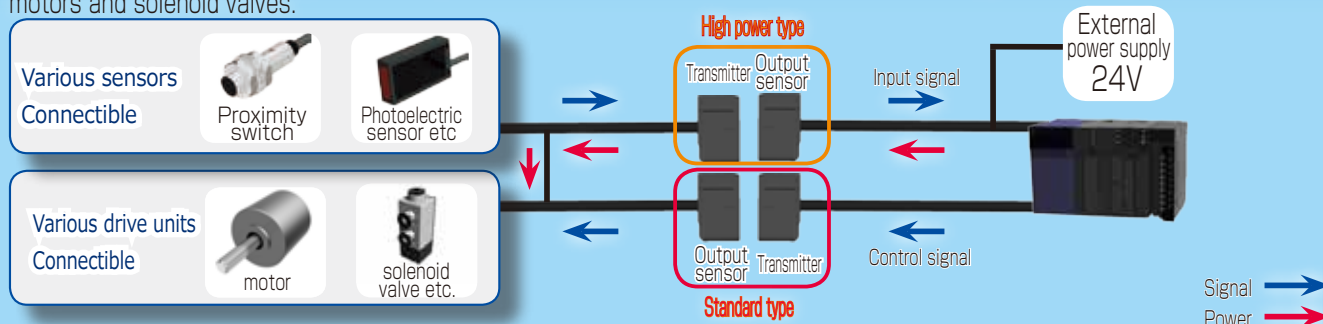
Two-stage transmission

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

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.

Mail : b-plus-usa@b-plus-kk.com
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.

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