

Accessories and part options

Standard accessories

Power connector + wiring connection lever



Model	KAS-M5382-00
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Note. Jointly used by SR1-P / SR1-X, RCX240.

Safety connector



Model	KAS-M5370-00
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RPB terminator (dummy connector)

Attach this to the RPB connector during operation with the programming box RPB removed.



Model	KAS-M5163-00
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Note. Jointly used by RCX240.

Standard I/O (STD.DIO) connector



Model	KAS-M533G-00
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Option I/O (OP.DIO) connector



Model	KAS-M533G-10
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L type stay (for installing front side, rear side.)

Use to install the controller.



Model	KAS-M410H-00
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Note. Model No. is for a single bracket (L type stay). (Two are required to install one controller.)

Absolute battery (for RCX222 only)

Battery for absolute data back-up.



Absolute battery basic specifications

Item	Absolute battery
Model	KAS-M53G0-11
Battery type	Lithium metallic battery
Battery capacity	3.6V/2,750mAh
Data holding time	About 1 year ^{Note1} (in state with no power applied)
Dimensions	φ17 × L53mm
Weight ^{Note2}	22g

Note1. When using 2 batteries. Note2. Weight of battery itself.
 Note. Jointly used by SR1-X, RCX240.

Note. The absolute battery is subject to wear and requires replacement. If trouble occurs with the memory then remaining battery life is low so replace the absolute battery. The battery replacement period depends on usage conditions. But generally you should replace the battery after about 1 year counting the total time after connecting to the controller and left without turning on the power.

Battery case

This is the absolute battery holder.



Model	KBG-M5395-00
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Absolute battery installation conditions

1 to 2 batteries are required for each 2 axes.

- 1 battery... Data storage time of approximately 6 months (with no power applied)
- 2 batteries... Data storage time of approximately 1 year (with no power applied)

Note. Absolute battery is not required for either of the 2 axes if using incremental or semi-absolute specifications.

Options

Programming box RPB / RPB-E

This device can perform all operations such as manual robot operation, program entry and edit, teaching and parameter settings.



	RPB	RPB-E
Model	KBK-M5110-10	KBK-M5110-00
Enable switch	-	3-position
CE marking	Not supported	Applicable

Support software for PC VIP+

VIP+ is a simple to use application software that makes tasks such as robot operation, writing-editing programs, and point teaching easy to visually understand.



VIP+ software model	KX0-M4966-00
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Data cables

Communication cable for VIP+. Select from USB cable or D-sub cable.



Model	USB type (5m)	KBG-M538F-00
	D-Sub type 9pin-9pin (5m)	KAS-M538F-10

Note. Data cable jointly used for POPCOM, VIP, VIP+.
 Note. USB driver for communication cable can also be downloaded from our website (driver supports VIP+, POPCOM, and TS-Manager).

Environment

OS	Microsoft Windows 2000 / XP / Vista (32bit / 64Bit) / 7 (32bit / 64Bit)
CPU	Processor that meets or exceeds the suggested requirements for the OS being used.
Memory	Suggested amount of memory or more for the OS being used.
Hard disk	40MB of available space required on installation drive.
Communication method	RS-232C, Ethernet <small>Note. For Ethernet communication, Ethernet unit for RCX series controller is required.</small>
Applicable robot controllers	RCX221 / RCX222 / RCX141 / RCX142 / RCX240

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 Robot positioner
 Pulse string driver
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