Accessories and part options

SR1-X/SR1-P

■ Standard accessories

● **Power connector + wiring connection lever**

Model	KAS-M5382-00

| LCC140 |
| TS-X |
| TS-P |
| SR1-X |
| SR1-P |
| RCX320 |
| RCX221 |
| RCX222 |
| RCX340 |

● **Safety connector**

Connector plug model	KBG-M4424-00
Connector cover model	KBG-M4425-00

| SR1-X |
| SR1-P |

● **HPB dummy connector**

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

Model	KDK-M5163-00

| LCC140 |
| SR1-X |
| SR1-P |

● **NPN / PNP connector**

Connector plug model	KBH-M4424-00
Connector cover model	KBH-M4425-00

| SR1-X |
| SR1-P |
| RCX320 |
| RCX340 |

● **L type stay**

Use to install the controller.

Model	KBG-M410H-00

Note. Model No. is for a single bracket (L type stay).

| SR1-X |
| SR1-P |

● **Absolute battery**

Battery for absolute data back-up.
(Not included with the SR1-P)

● **Basic specifications**

Item	Absolute battery
Battery type	Lithium metallic battery
Battery capacity	3.6V/2,750mAh
Data holding time	About 1 year (in state with no power applied)
Dimensions	φ17 × L53mm
Weight [Note1]	22g

Model	KAS-M53G0-11

Note 1. Weight of battery itself.
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.

| SR1-X |
| RCX222 |

● **Battery case**

This is the absolute battery holder.

Model	KBG-M5395-00

| SR1-X |
| RCX222 |

Articulated robots YA
Linear conveyor modules LCM100
Motor-less single axis actuator Robonity
single-axis robots Compact single-axis robots TRANSERVO
Single-axis robots FLIP-X
Linear motor single-axis robots PHASER
Cartesian robots XY-X
SCARA robots YK-X
Pick & place robots YP-X
CLEAN
CONTROLLER
INFORMATION
Robot positioner
Pulse string driver
Robot controller
Electric gripper iVY2
Option

Articulated robots YA · Linear conveyor modules LCM100 · Motor-less single axis actuator Robonity · Compact single-axis robots TRANSERVO · Single-axis robots FLIP-X · Linear motor single-axis robots PHASER · Cartesian robots XY-X · SCARA robots YK-X · Pick & place robots YP-X · CLEAN · CONTROLLER · INFORMATION · Robot positioner · Pulse string driver · Robot controller · IVY2 Electric gripper · Option

■ Options

● Cable for monitor I/O

Cable to connect I/O connector of SR1 monitor. The cable is 1.5m long with its end cut and left as it is.
Required when using analog input / output and feedback pulse output.

Model	KBG-M4421-00

SR1-X
SR1-P

● Support software for PC P.578
POPCOM+

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

Model	KBG-M4966-00

LCC140
ERCD
SR1-X
SR1-P

● Environment

OS	Windows XP (32bit), Vista, 7, 8 / 8.1, 10 (Supported version: V.2.1.1 or later)
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	50MB of available space required on installation drive.
Disk operation	RS-232C
Applicable controllers	SRCX to SR1, DRCX, TRCX, ERCX, ERCD, LCC140 Note 1

Note 1. LCC140 is applicable to Ver. 2.1.1 or later.
Note. Windows is the registered trademark of US Microsoft Corporation in U.S.A. and other countries.

● Data cables

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

USB   **D-Sub**

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

Note. This USB cable supports Windows 2000/XP or later.
Note. Data cable jointly used for POPCOM+, VIP+, RCX-Studio Pro.
Note. USB driver for communication cable can also be downloaded from our website.

LCC140
ERCD
SR1-X
SR1-P
RCX320
RCX221
RCX222
RCX340

● Programming box P.585
HPB/HPB-D

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

HPB   **HPB-D**

	HPB	HPB-D
Model	KBB-M5110-01	KBB-M5110-21
Enable switch	–	3-position
CE marking	Not supported	Applicable

LCC140
ERCD
SR1-X
SR1-P

● YC-Link board
(with connection cable)

Model	KBG-M4400-60

SR1-X
SR1-P

Note. Use the converter cable if changing to the SR1-X, SR1-P from a system using SRCX, SRCP. (See P.623).