Accessories and part options

SR1-X/SR1-P

■ Standard accessories

The icons indicated at the right end show the controllers that each component can use.

● **Power connector + wiring connection lever**

Model	KAS-M5382-00

LCC140
TS-X
TS-P
SR1-X
SR1-P
RCX320
RCX340/341

● **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/2,700mAh
Data holding time	About 1 year (in state with no power applied)
Dimensions	φ17 × L53mm
Weight Note1	21g

Model	KAS-M53G0-12

SR1-X

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.

● **Battery case**

This is the absolute battery holder.

Model	KBG-M5395-00

SR1-X

Linear conveyor modules LCMR200
Single-axis robots GX
Linear conveyor modules LCM100
SCARA robots YK-X
Single-axis robots Robonity
Linear motor single-axis robots PHASER
Single-axis robots FLIP-X
Compact single-axis robots TRANSERVO
Cartesian robots XY-X
Pick & place robots YP-X
CLEAN
CONTROLLER
INFORMATION

Robot positioner
Pulse string driver
Robot controller
RCXiVY2+ Electric gripper
Option

SR1-X/SR1-P

LCMR200 Linear conveyor modules
GX Single-axis robots
LCM100 Linear conveyor modules
YK-X SCARA robots
Robonity Single-axis robots
PHASER Linear motor single-axis robots
FLIP-X Single-axis robots
TRANSERVO Compact single-axis robots
XY-X Cartesian robots
YP-X Pick & place robots
CLEAN
CONTROLLER
INFORMATION
Robot positioner
Pulse string driver
Robot controller
RCX/YI/Y2+ 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.650
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
RCX340/341

● Programming box P.658
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.708).