**RCX240/RCX240S**

**Accessories and part options**

### Standard accessories

- **Power connector + wiring connection lever**
- **Safety connector**
- **RPB terminator (dummy connector)**

#### Standard I/O (STD.DIO) connector

- **L type stay (for installing front side, rear side.)**
- **Battery case**

#### Absolute battery

- **Absolute battery basic specifications**
- **Absolute battery installation conditions**

#### Options

- **L type stay (for side surface installation)**
- **Support software for PC VIP+**
- **Data cables**

#### Programming box RPB / RPB-E

- **VIP+ software model**
- **USB type (5m)**
- **Communication method**

### Environment

- **OS**
- **CPU**
- **Memory**
- **Hard disk**
- **Communication method**
- **Applicable robot controllers**

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**Battery for absolute data back-up.**

<table>
<thead>
<tr>
<th>Item</th>
<th>Absolute battery</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>KAS-M353G-11</td>
</tr>
<tr>
<td>Battery type</td>
<td>Lithium metallic battery</td>
</tr>
<tr>
<td>Battery capacity</td>
<td>3.6V/2.750mAh</td>
</tr>
<tr>
<td>Data holding time</td>
<td>About 1 year [^2]\ (in state with no power applied)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>φ17 x L53mm</td>
</tr>
<tr>
<td>Weight [^3]\</td>
<td>22g</td>
</tr>
</tbody>
</table>

**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.

**L type stay (for side surface installation)**

Use to install the controller.

**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.

**Data cables**

Communication cable for VIP+.

**USB type (5m)**

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<tr>
<th>Model</th>
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<tr>
<td>KAS-M538F-00</td>
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**Communication method**

- **RS-232C, Ethernet**

**Applicable robot controllers**

- **RCX221 / RCX222 / RCX141 / RCX142 / RCX240**

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**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

**Applicable robot controllers**

- **RCX221 / RCX222 / RCX141 / RCX142 / RCX240**

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**Note.** Microsoft and Windows are registered trademarks of Microsoft Corporation.

**Note.** ADOBE and ADOBE READER are registered trademarks of Adobe Systems Incorporated.

**Note.** Ethernet is a registered trademark of Xerox Corporation.

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**Battery installation conditions**

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

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