

Product Discontinuation

Industrial Robots / Articulated Robots



19600-000
1720X-36XXX
1720X-38XXX



Recommended Replacement

Industrial Robots / Articulated Robots

19600-200
1721X-36XXX
1721X-38XXX

[Final order entry date]

December 1, 2022

[Date of The Last Shipping]

April 2023

[Caution on recommended replacement]

- Viper bundles will start using the new eMotionBlox-60R controller (Part Number: 19600-200).
- No changes to the Viper robot.
- The new controller box has larger dimensions than the existing controller (Part Number: 19600-000).
- SmartController CX (V+) support will not be available for the new controller.
- eSeries Viper configurations with 19600-200 require eV+ version 2.4 c12 minimum.
- “Add-on” Viper configurations require eV+ version 2.4 c12 on SmartController EX.
- MicroSD card from the existing controller cannot be used in the new controller.
- Serial Number of the controller will change from 160 – 8##### to 160 – 9#####.

[Difference from discontinued product]

Recommended replacement Model	Body Color	Dimensions	Wire connection	Mounting Dimensions	Characteristics	Operation ratings	Operation methods
19600-200	**	*	**	**	**	**	*
1721X-36XXX	**	**	**	**	**	**	*
1721X-38XXX	**	**	**	**	**	**	*

** : Compatible

* : The change is a little/Almost compatible

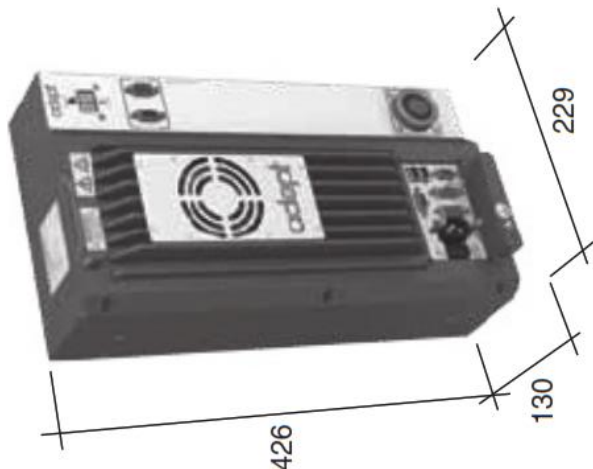
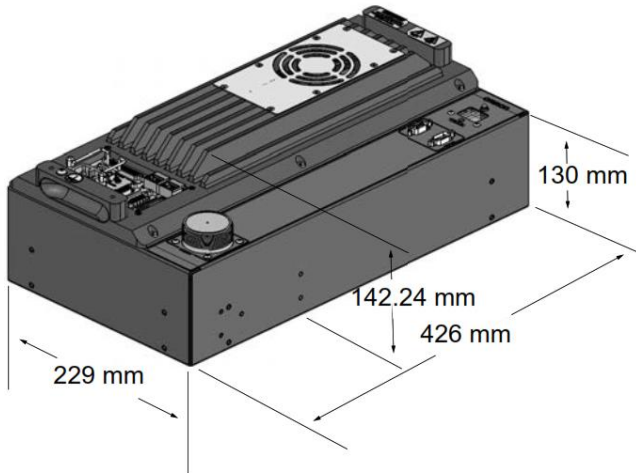
-- : Not compatible

- : No corresponding specification

[Product Discontinuation and recommended replacement]

Product discontinuation	Recommended replacement
17200-36000	17210-36000
17200-36010	17210-36010
17200-36020	17210-36020
17201-36000	17211-36000
17201-36010	17211-36010
17201-36020	17211-36020
17202-36000	17212-36000
17202-36010	17212-36010
17202-36020	17212-36020
17203-36000	17213-36000
17203-36010	17213-36010
17203-36020	17213-36020
17204-36000	17214-36000
17204-36010	17214-36010
17204-36020	17214-36020
17200-38000	17210-38000
17200-38010	17210-38010
17200-38020	17210-38020
17201-38000	17211-38000
17201-38010	17211-38010
17201-38020	17211-38020
17202-38000	17212-38000
17202-38010	17212-38010
17202-38020	17212-38020
17203-38000	17213-38000
17203-38010	17213-38010
17203-38020	17213-38020
17204-38000	17214-38000
17204-38010	17214-38010
17204-38020	17214-38020

[Dimensions]

Discontinued Product P/N 19600-000	Recommended Replacement P/N 19600-200
Dimensions: 425.5 L x 228.6 W x 129.54 H (mm) 	Dimensions: 425.5 L x 228.6 W x 142.24 H (mm)  Note: No changes to the robot dimensions.

[Operation methods]

Discontinued Product P/N 19600-000	Recommended Replacement P/N 19600-200
Ace version: Any available version Firmware: eV+ version: 2.1 minimum V+ Version: V+ 17.2 C3 with servo code 20.1 E1 FPGA version: 94fw0122	Ace version: Any available version Firmware version: eV+ version: 2.4 C12 minimum V+ version: Not supported FPGA version: 95fw0102

Specifications and prices in this product news are as of the issue date and are subject to change without notice. Only main changes in specifications are described in this document. Please be sure to read the relevant catalogs, datasheets, product specifications, instructions, and manuals for precautions and necessary information when using products.