

BXC-CBRML

Main control box for BXC-CBRML system



SPECIFICATIONS

Global item code / Local code for USA	N6388500 / BXC-CBRML
Predecessor product information	None
Product Category	Motorized Units
Rating	Control box body AC adapter
	Input: DC 24 V 1.0 A(Max) Input: AC 100-240 V 50-60 Hz 1.4 A(Max) Output: DC 24 V 2.71 A(Max)
Cooling system	Natural cooling
Fixing method	<ul style="list-style-type: none">• Installation on the floor with rubber legs.• Can be fixed on the floor, wall, ceiling, etc. No space necessary around the unit.• The recommended screw length is 8 mm or more.• Recommended to remove rubber legs when fixing with screws.

Technical drawing of the BXC-CBRML control box showing dimensions:

- Width: 85 ± 0.2 mm
- Height: 106.2 ± 0.2 mm
- Top edge thickness: 5.9 mm
- Top edge thickness: 4.5 mm
- Chamfer angle: 10°
- Radius: $R5.4$

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RS232C communication control I/F	<p>[Communication form]</p> <ul style="list-style-type: none"> • RS-232C <p>[Connector]</p> <ul style="list-style-type: none"> • D-Sub9pin DCE array (front panel) • Clamping screw for fitting: #4-40 UNC • Name of connector on back panel: "RS-232C" <p>[Required cables]</p> <ul style="list-style-type: none"> • Straight connection type with D-Sub9pin(female) - -Sub9pin(female) <p>[Settings for communication] #Fixed</p> <table border="1"> <tr> <td>Baudrate</td> <td>19200 [bps]</td> </tr> <tr> <td>Data bit</td> <td>8 [bits]</td> </tr> <tr> <td>Parity</td> <td>even</td> </tr> <tr> <td>Stop bit</td> <td>1 or 2 [bits] (No need to switch settings)*</td> </tr> <tr> <td>Terminator</td> <td>CR+LF</td> </tr> <tr> <td>Flow control</td> <td>None</td> </tr> </table> <p>* Setting of StopBit when communicating from Host-PC to BXC-CBRML. StopBit is fixed to "2" when communicating from BXC-CBRML to Host-PC.</p>	Baudrate	19200 [bps]	Data bit	8 [bits]	Parity	even	Stop bit	1 or 2 [bits] (No need to switch settings)*	Terminator	CR+LF	Flow control	None
Baudrate	19200 [bps]												
Data bit	8 [bits]												
Parity	even												
Stop bit	1 or 2 [bits] (No need to switch settings)*												
Terminator	CR+LF												
Flow control	None												
External I/O control	<p>[Connector]</p> <ul style="list-style-type: none"> • D-Sub25pin • Clamping screw for fitting: #4-40 UNC <p>[Voltage level]</p> <ul style="list-style-type: none"> • 5 V logic 												
Weight	About 0.4 kg (excluding AC adapter) *AC adapter: About 0.3 kg												
Country of Origin	Japan												

SYSTEM ENVIRONMENT LIMITATIONS FOR OPERATION

Environment	Indoor use
Temperature T0 [°C]	5 - 40
Humidity RH0 [%]	30 - 85

RESTRICTIONS

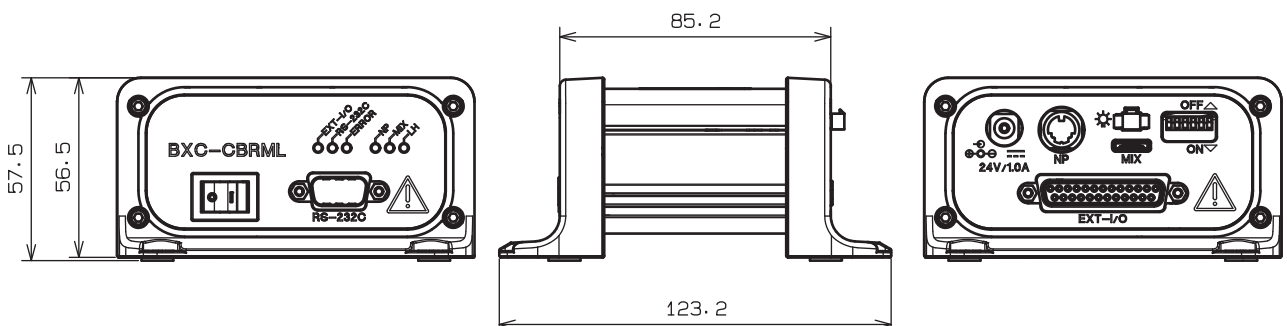
Since the PWM method is used for brightness adjustment with the MIX slider, the flicker (flickering of live image) may occur depending on the exposure time of the camera.

PACKING LIST

Item	Quantity
Control box	1
AC adapter	1

MAIN DIMENSION

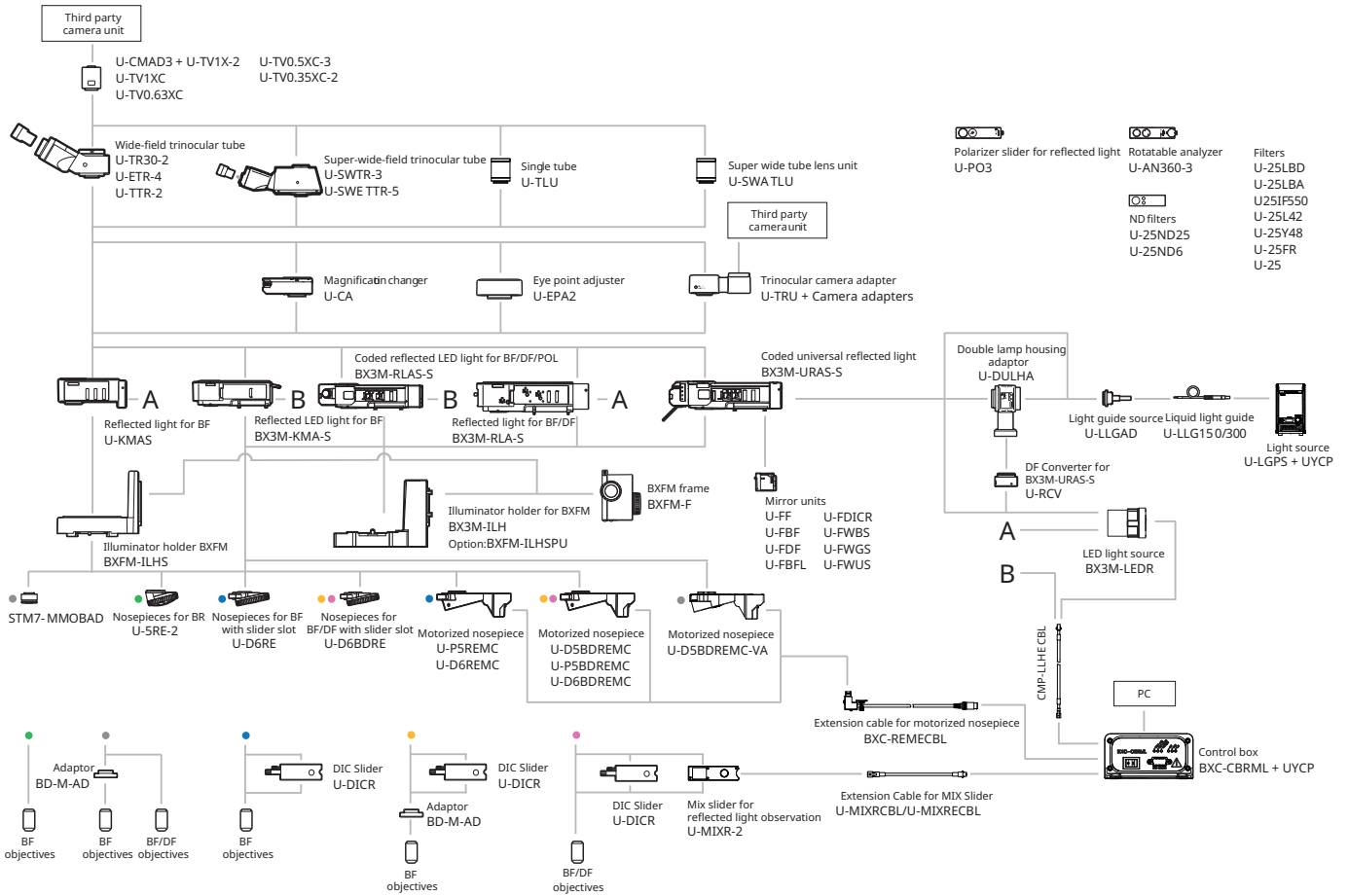
AC adapter: 53(W) x 38(H) x 115(D) mm (excluding protrusions)



(Unit: mm)

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SYSTEM DIAGRAM



• Specifications and appearances are subject to change without any notice or obligation on the part of the manufacturer.