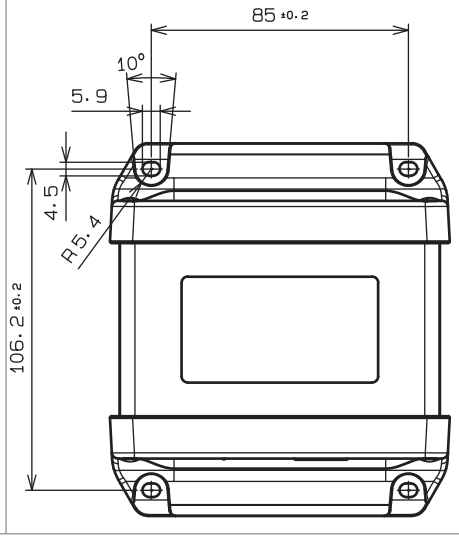
BXC-CBB

Main control box for BXC-CBB system.

SPECIFICATIONS

Global item code / Local code for USA		N6387900 / BXC-CBB
Predecessor product information		None
Product Category		Motorized Units
Rating	Control box body	Input: DC 24 V 2.5 A(Max)
	AC adapter	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		• 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. 

BXC-CBB

RS232C communication control I/F	[Communication form] RS-232C [Connector] • D-Sub9pin DCE array (front panel) • Clamping screw for fitting: #4-40 UNC • Name of connec • tor on back panel: “RS-232C” [Required cables] • Straight connection type with D-Sub9pin(female) - D-Sub9pin(female) [Settings for communication]* Fixed

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

* Setting of StopBit when communicating from Host-PC to BXC-CBB.
StopBit is fixed to “2” when communicating from BXC-CBB to Host-PC.

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

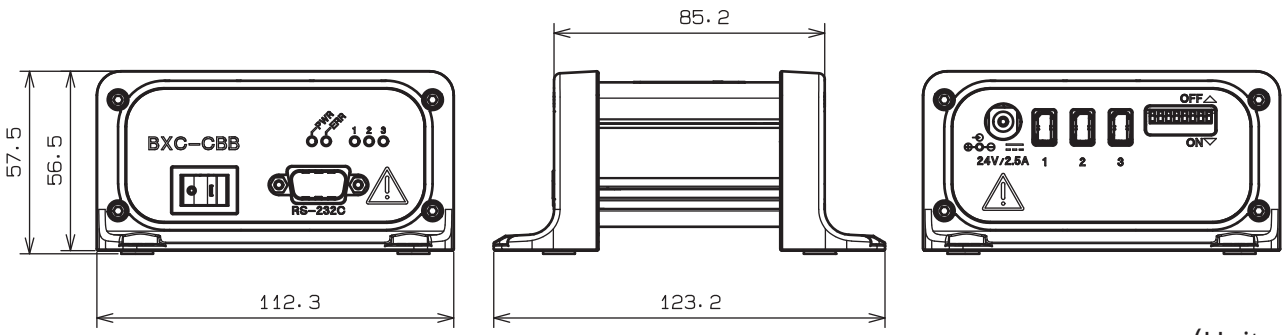
The total length of cables used (BXC-LCBL1M, BXC-LCBL3M, and BXC-LCBL6M) is up to 13 m.

PACKING LIST

Item	Quantity
Control box	1
AC adapter	1

MAIN DIMENSION

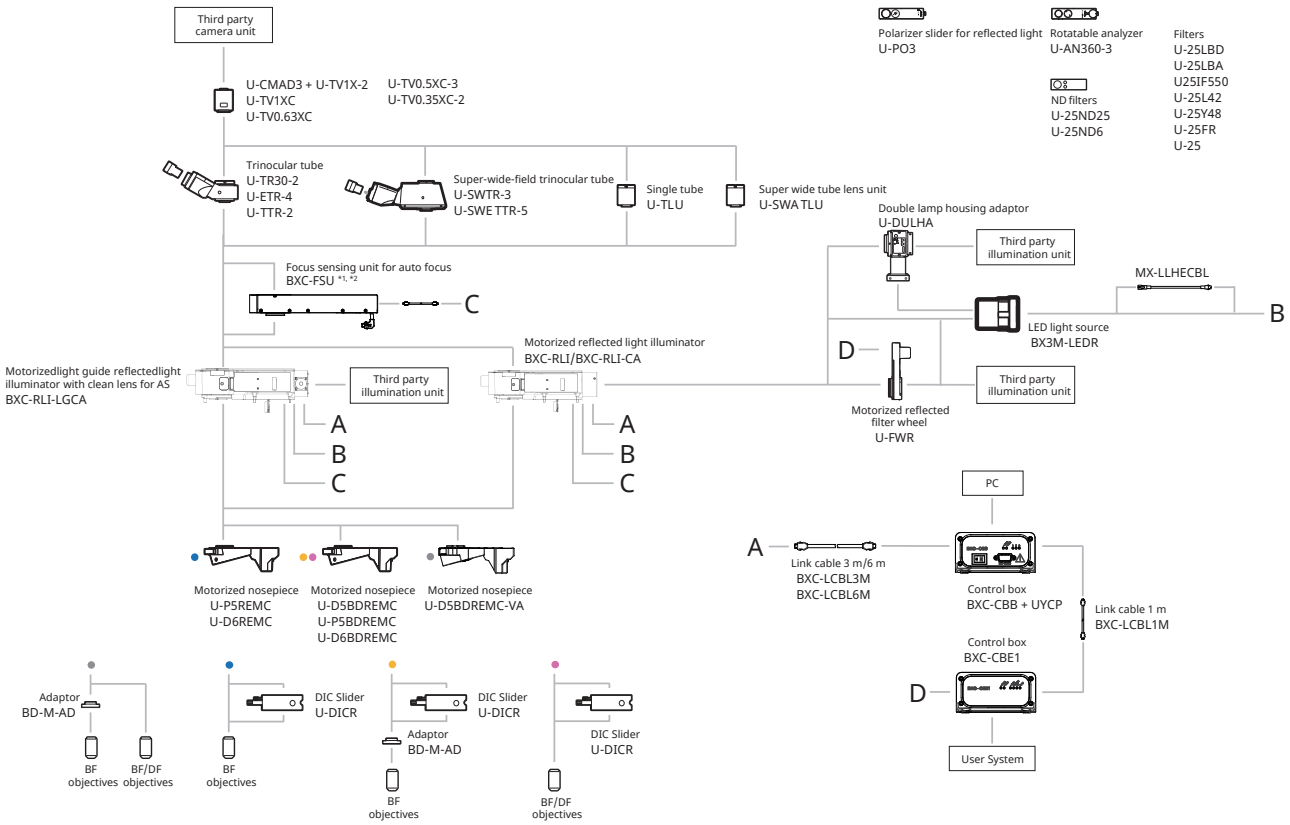
AC adapter: 53(W) x 38(H) x 115(D) mm (excluding protrusions)



(Unit: mm)

BXC-CBB

SYSTEM DIAGRAM



*1 The BXC-FSU can be connected directly to the BXC-CBB to use auto focus with a manual illuminator. In this case, please note that the BXC-CBB cannot control the BX3M-LEDR without the BXC-RLI. If you want to use the BX3M-LEDR with a manual illuminator, please also use the BXC-CBRML or use the BX3M-PSLED, which is a local control.

*2 When using BXC-FSU, DIC observation and simple polarizing observation are not possible even if it is manually operated.