

## U-TV1XC

C-mount 1X camera adapter



### SPECIFICATIONS

Global item code / Local code for USA	N2713800 / U-V111C
Predecessor product information	None
Product Category	C-Mount Video Camera Port
Magnification (Focal length)	1X (-)
Projection Area	ø22 mm However, the value may be less than this value depending on combinations with objectives, illuminators, intermediate attachments, etc.
Focal Plane Position	Refer to MAIN DIMENSION
Mounting Method for tube	Circular dovetail (fixing with a tool)
Mounting Method for Video Camera	C-Mount
Parfocality adjustment of imaging device	±1.5 mm Adjustment by moving the mount by rotating the screw thread
Centering adjustment	Position adjustment by 3 points Range of ø2 mm from the center
Weight	About 300 g
Country of Origin	China

### SYSTEM ENVIRONMENT LIMITATIONS FOR OPERATION

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

# U-TV1XC

## RESTRICTIONS

Optical performance may deteriorate when an objective lens other than UIS2 is combined.

Optical performance may deteriorate depending on the combination with a laser.

Vignetting may occur depending on the length of the intermediate tube.

The weights of attachable cameras are listed below.

When attaching the camera vertically: 4.5 kg

When attaching the camera horizontally: The weight differs depending on the distance from the surface where the camera adapter contacts the camera to the center of gravity of the camera.

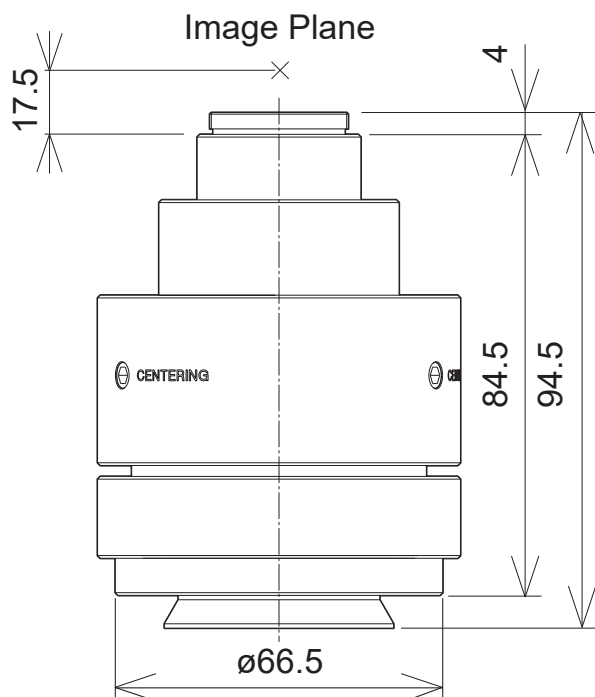
Center of gravity	Weight
~120 mm	4.5 kg
120~140 mm	4 kg
120~165 mm	3.5 kg
165~180 mm	3 kg

When attaching the camera horizontally, it must be attached so that "LOCK" displayed on the camera adapter faces up.

## PACKING LIST

Item	Quantity
Adapter unit	1

## MAIN DIMENSION



(Unit: mm)

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