

8K versatile POV camera system (L-Mount) AB-4834/AC-4829-D



Compact and versatile POV camera system with super 35mm CMOS sensor
Full 8K resolution with Global Shutter.

Use Cases

Stadium / Arena



Theatre / Concert Hall



Remote Monitoring



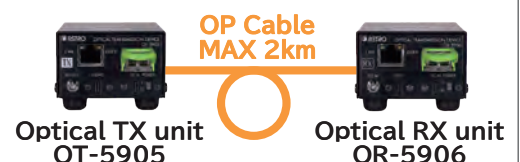
Features

- Light/compact camera head Ideal for use in housing or on camera mount
- L mount Wide range of lenses available. Selection of PL lenses can also be used via optional L to PL mount adapter
- Global Shutter No 'rolling shutter effect' – every part of the image synchronized, resulting in sharper, clearer images of fast-moving subjects



System Options

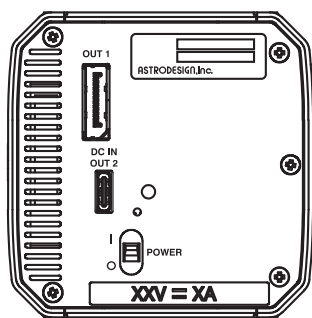
Optical Cable Extender (max 2km)



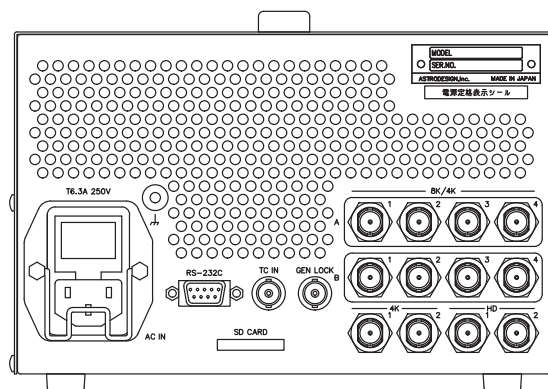


Connectors

Camera Head : AB-4834



CCU : AC-4829-D



Specifications

Camera Head (AB-4834)

Image Sensor	Super 35mm type CMOS sensor with global shutter 24.576×13.824mm
effective pixels	Approx. 33M
ADC bit depth	12bit
Lens Mount	L
Latitude	12 Stop
Electronic Shutter	1/50 ~ 1/10,000
Frame Rate	50, 59.94, 60Hz
Dimensions	68(W)×68(H)×88.5(D)mm
Weight	430g
Power Requirements	DC+15V
Power Consumption	9W
Operating Temperature	0 ~ 40°C
Operating Humidity	20 ~ 80% RH

CCU (AC-4829-D)

8K/4K Video Output	BNC×4×2 (distributed)、12G-SDI×4 : 8K 50/59.94/60p (SMPTE ST2082-12) 3G-SDI×4 : 4K 50/59.94/60p (SMPTE 424M)
4K out	BNC×1×2 (distributed)、12G-SDI : 4K 50/59.94/60p (SMPTE ST 2082-10)
HD Out	BNC×1×2 (distributed)、1.5G/3G SDI : HD 50i/p, 59.94i/p, 60i/p (SMPTE 292M/424M)
CAMERA IN1	DisplayPort×1
CAMERA IN2	USB Type C×1
TC IN/OUT	BNC IN×1/ OUT×1
REMOTE	HR10 12 Position Circular Connector Plug×1
RS 232	D sub 9pin×1
Power Requirements	AC 100~240V
Operating Temperature	0 ~ 40°C
Operating Humidity	20 ~ 80%RH
Dimensions	210(W)×133(H)×370(D)mm (Half rack size/ 3U)
Weight	4.0kg

※The specifications are subjected to change without notice.

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