

15-CA45HD

QTY/CTN: 40



Colour SONY Super HAD High Resolution SHQ1 Camera 12V / 24V
550TVL, 1/3" SONY Super HAD CCD, SHQ1, 0.15 Lux (colour) /
0.005 Lux (DSS on), DNR (Digital Noise Reduce), DSS (Digital
Slow Shutter), Flickerless, Twisted Pair Interface for video,
12VDC / 24VAC Operation, Camera board made in Japan

FEATURES

- 1/3" Colour SONY super HAD CCD
- 550 TV lines, SHQ1 DSP**
- 0.15 Lux (colour) /
0.005 Lux (DSS on)
- C/CS lens mount
- Auto iris (AI)
- Auto electronic shutter (AES)
- Auto gain control (AGC)
- Auto white balance (AWB)
- Back Light Compensation (BLC)
- Line-Lock**
- Flickerless
- Back focus adjustable
- H-mirror
- DNR (Digital noise reduce)**
- DSS (Digital slow shutter)**
- Twisted Pair Interface for video**
- Dual power input 12VDC / 24VAC
- NTSC or PAL system

Flickerless
SHQ1 DSP



15-CA45EDC

QTY/CTN: 40



Colour SONY Super HAD High Resolution SHQ1 ICR Camera 12V / 24V
550TVL, 1/3" SONY Super HAD CCD, SHQ1, 0.01 Lux (colour) /
0.001 Lux (DSS on), DNR (Digital Noise Reduce), DSS (Digital
Slow Shutter), IR Cut Removable, Flickerless, Twisted Pair Interface
for video, 12VDC / 24VAC Operation, Camera board made in Japan

FEATURES

- 1/3" Colour SONY super HAD CCD
- 550 TV lines, SHQ1 DSP**
- 0.01 Lux (ICR on) /
0.001 Lux (DSS on)
- C/CS lens mount
- IR Cut Filter Removable**
- Auto iris (AI)
- Auto electronic shutter (AES)
- Auto gain control (AGC)
- Auto white balance (AWB)
- Back Light Compensation (BLC)
- Line-Lock**
- Flickerless
- Back focus adjustable
- H-mirror
- DNR (Digital noise reduce)**
- DSS (Digital slow shutter)**
- Twisted Pair Interface for video**
- Dual power input 12VDC / 24VAC
- NTSC or PAL system

IR Cut filter Removable
SHQ1 DSP



OPTION 15-U101D

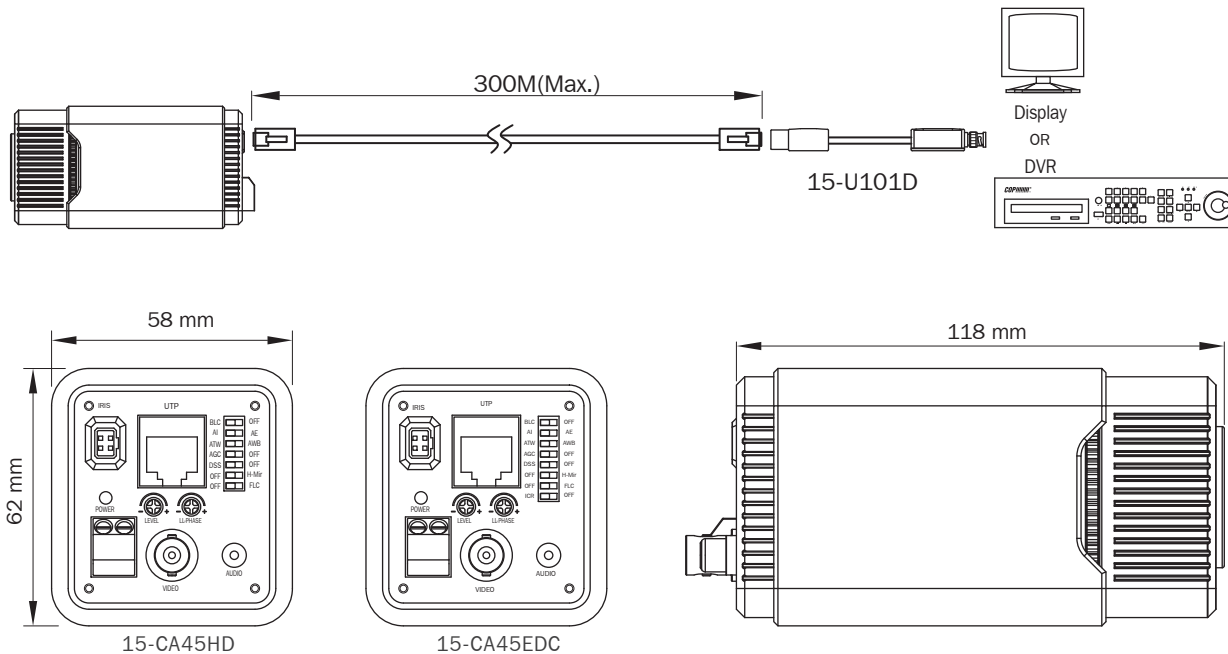
1 x BNC to 1 x RJ45
(UTP Rx 300M)



- BNC plug to RJ45 jack
- Video & RS485 transmission distance up to 300M
- Built-in impedance coupling device and noise filter
- Work with CA4x & CZ series Camera
(Refer to P114)

CAMERA

Camera "A" Series



SPECIFICATION

Items	15-CA45HD	15-CA45EDC
Type	Colour	Colour / Monochrome
Pick Up Device	1/3 " SONY Super HAD CCD, SHQ1 DSP	
Picture Elements	NTSC: 768(H) x 494(V); PAL: 752(H) x 582(V)	
Horizontal Resolution	550 TV Lines	
Mini Illumination	0.15 Lux / 0.005 Lux (DSS on)	0.01 Lux / 0.001 Lux (DSS on)
Scanning System	2 : 1 Interlace	
Synchronize	Internal	
Horizontal Frequency	NTSC:15.734 kHz; PAL:15.625 kHz	
Vertical Frequency	NTSC: 59.94 Hz; PAL: 50 Hz	
Electronic Shutter	NTSC: 1/60 ~ 1/120,000 sec; PAL: 1/50 ~ 1/120,000 sec	
Video Output	1.0 Vp-p / 75Ω Video 0.714 Vp-p	
Audio Output	2Vp-p Max	
Burst	Sync 0.286 Vp-p	
S/N Ratio	50dB Min. (γ, Aperture, AGC Correct off)	
Gamma	0.45	
AGC	+18dB Max.	
Iris Control	Electrical Iris / Auto Iris (DC Lens Control)	
White Balance	Auto Tracing	
Black Light Compensation	On/Off Switchable	
Gain Control	On/Off Switchable	
Power Supply	DC12V / AC24V	
Power Consumption	150mA (DC12V) / 60mA (AC24V)	
Dimension	58(W) x 62(H) x 118(L) mm	
Storage Temperature	-30°C ~ +60°C	
Operating Temperature	-10°C ~ +45°C	