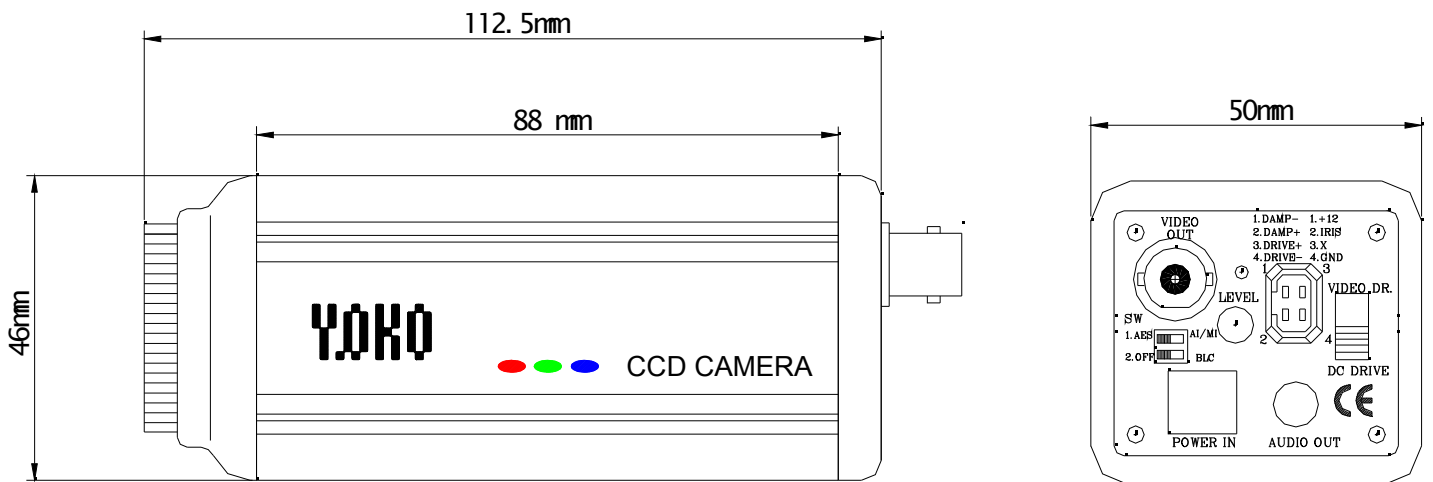


YOKO 1/3" DSP Hi-Resolution COLOR CCD CAMERA



MODEL: YK276F(S) & YK476F(Preliminary)

FEATURES

- ❑ Color camera with SONY 1/3" High Resolution Super HAD CCD sensor in metal case.
- ❑ Employs Digital Signal Processor (DSP) chip-set for image control.
- ❑ Pixel number: NTSC=380K / PAL=440K
- ❑ High sensitivity, low smear, high anti-blooming, and high S/N ratio.
- ❑ Powerful functions: Auto Electronic Shutter (AES), Auto Iris(AI), Auto Gain Control (AGC), Auto White Balance (AWB), Back Light Compensation (BLC).
- ❑ Supports Auto Iris Lens: both Video-Drive & DC-Drive lens.
- ❑ Supports both C and CS mount lens.
- ❑ Built-in anti-aliasing and IR-cut optical filter.
- ❑ Optional Audio function ("S" model).

SPECIFICATIONS *(Note: Design and specifications are subject to change without prior notice.)*

Model Type	YK276F(S)	YK476F
Image Pick-up Device	SONY 1/3" High Resolution Super HAD CCD sensor	
Effective Picture Elements	NTSC: 768*494, PAL: 752*582 (H*V)	
Horizontal Resolution	470 TV lines	
Minimum Illumination	0.2 LUX @ F1.2	
S/N Ratio	More than 48 dB	
Auto Electronic Shutter	NTSC:1/60s~1/100,000s, PAL:1/50s~1/110,000s ON/OFF switch-able	
Auto Iris Control	Video-Drive Lens & DC-Drive Lens both supported	
Gamma Characteristic	0.45	
Lens Mount	C or CS mount adjustable	
Auto Gain Control	Yes	
Auto White Balance	Yes	
Back Light Compensation	ON/OFF Switch-able	
Synchronous System	Negative sync. Internal.	
Video Output	1 Vp-p / 75 Ohms. BNC or F connector.	
Audio Output (Optional)	2 Vp-p / 50 Ohms. RCA connector <i>(for "S" model only)</i> .	
Power Supply	DC 12V	AC 24V / 110V / 220V
Power Consumption	2.7W	3.2W
Operating Temp.	-10 to 50 (14 to 122)	