

# Color CCD Cameras

## JCC-4422AFZ

1/4" DSP High Res. 22x Color Zoom Camera



### Features

- 1/4" Sony Super HAD Color CCD
- NTSC: 811 x 508 Pixels  
PAL: 795 x 596 Pixels
- 530 TV Lines/ 0.7 Lux @F1.6
- 22x Optical Zoom  
(3.9mm ~ 85.8mm/F1.6 ~ F3.7)
- 16x Digital Zoom
- RS-485 Port for Remote Control
- 6-pin Dry Contact Provided
- 128 Preset Point
- DC 12V
- OSD Setup Menu for  
Electronic Shutter Adjustment  
White Balance Adjustment  
Gain Control Adjustment  
Backlight Compensation Adjustment  
Flicker less Adjustment  
Zoom Speed Adjustment  
Focus Mode Adjustment  
Color Video Adjustment

### Specification

Model	JCC-4422AFZ
Pick Up Element	1/4" Sony Super HAD Color CCD Sensor
Picture Element	NTSC: 811 (H) x 508 (V) Pixels ; PAL: 795 (H) x 596 (V) Pixels
Synchronization	Internal
Scanning System	2 : 1 Interlace
Resolution	Horizontal 470 TV Lines
Low-light Sensitivity	0.7 Lux @F1.6
Lens Built-in	22x AF Zoom Lens (f3.9mm ~ f85.8mm /F1.6 ~ F3.7)
Minimum Object Distance	0.01 Meter (Wide) ; 1.0 Meter (Tele)
Digital Zoom	16x Digital Zoom (2x ~ 16x Variable)
OSD Setup Menu	Zoom, Focus, WBC, BLC, Shutter, Camera ID, User Title
Zoom Speed	5 sec. Mode / 7 sec. Mode / 9 sec. Mode Adjustable
Focus Control	Auto / Manual / Push Auto Modes Adjustable
Brightness Control	Manual (Brightness Up / Down)
White Balance	Auto / Hue / Indoor / Outdoor / Manual / Push Auto White Balance Modes Adjustable
Iris Control	Auto / Manual
Gain Control	Auto / Manual (1dB ~ 26 dB)
Shutter Speed	1/60 (50) sec. ~ 1/30,000 sec. with 29-step Manual Shutter Speed Adjustable
Flickerless	On / Off Adjustable - On: 1/100 (120) sec.
Backlight Compensation	On / Auto (Center / Up / Down / Left / Right) / Super / Off Modes Adjustable
S/N Ratio	More than 48 dB (AGC Off)
Negative / Positive	Negative On/Off Adjustable
Zoom/Focus Preset	128 Preset Point
Camera Control	RS-485 Port or 6-pin Dry Contact
Key Control	Tele, Wide, Near, Far & Menu Key Provided
Video Output	1.0 Vp-p Composite Video Output ; 75 Ohm
Operating Temperature	- 5° ~ + 50°C / RH 85% or Less
Power Consumption	Max. 4.1 W
Power Supply	DC 12V
Dimension	60mm (W) x 51mm (H) x 130mm (D)
Weight	650 Grams