



**Type : color camera**

**Model :**  
VCA—290

**Function :**  
n

Technology parameter	
Pick up device :	SHARP 1/4"CCD
Scanning Frequency :	Level:15.625kHz Uprightness:50Hz / 15.7343kHz 60Hz
Number of Pixels :	PAL : 500 ( Level ) *582 ( Uprightness ) NTSC : 510 ( Level ) *492 ( Uprightness )
Sensitization :	3.6mm*2.7mm
System of Signal :	PAL/NTSC
Horizontal Resolution :	420TVL
White Balance :	Auto
Electronic Shutter :	1/50(1/60)——1/100,000(sec)
S/N Rotio :	>48db
Minimum.illumination :	1.0Lux
Video Output :	BNC 1.0Vp-p,75Ω
Blacklight Compensation :	On/off Optional Optional
Lens Mount :	C/CS Lens Mount
Auto Iris Lens :	VIDEO
Electronic Shutter :	EE/AI Optional



**Type : color camera**

**Model :**  
VCA—CW298

**Function :**  
n

<b>Technology parameter</b>	
Pick up device :	SONY 1/4"CCD
Scanning Frequency :	Level:15.625kHz Uprightness:50Hz / 15.7343kHz 60Hz
Number of Pixels :	PAL : 500 ( Level ) *582 ( Uprightness ) NTSC : 510 ( Level ) *492 ( Uprightness )
Sensitization :	3.6mm*2.7mm
System of Signal :	PAL/NTSC
Horizontal Resolution :	420TVL
White Balance :	Auto
Electronic Shutter :	1/50(1/60)——1/100,000(sec)
S/N Ratio :	>48db
Minimum illumination :	0.8Lux
Video Output :	BNC 1.0Vp-p,75Ω
Blacklight Compensation :	On/off Optional Optional
Lens Mount :	C/CS Lens Mount
Auto Iris Lens :	VIDEO
Electronic Shutter :	EE/AI Optional



**Type : color camera**

**Model :**  
VCA—881A

**Function :**  
n

Technology parameter	
Pick up device :	SONY 1/3"CCD
Scanning Frequency :	Level:15.625kHz Uprightness:50Hz / 15.7343kHz 60Hz
Number of Pixels :	PAL : 500 ( Level ) *582 ( Uprightness ) NTSC : 510 ( Level ) *492 ( Uprightness )
Sensitization :	4.7mm*3.7mm
System of Signal :	PAL/NTSC
Horizontal Resolution :	420TVL
White Balance :	Auto
Electronic Shutter :	1/50(1/60)——1/100,000(sec)
S/N Ratio :	>48db
Minimum illumination :	0.8Lux
Video Output :	BNC 1.0Vp-p,75Ω
Blacklight Compensation :	On/off Optional Optional
Lens Mount :	C/CS Lens Mount
Auto Iris Lens :	VIDEO
Electronic Shutter :	EE/AI Optional



**Type : color camera**

**Model :**  
VCA-810

**Function :**  
n

Technology parameter	
Pick up device :	SONY 1/3" CCD
Scanning Frequency :	Level:15.625kHz Uprightness:50Hz / 15.7343kHz 60Hz
Number of Pixels :	PAL : 752 ( Level ) *582 ( Uprightness ) NTSC : 752 ( Level ) *492 ( Uprightness )
Sensitization :	4.7mm*3.7mm
System of Signal :	PAL/NTSC
Horizontal Resolution :	480TVL
White Balance :	Auto
Electronic Shutter :	1/50(1/60)——1/100,000(sec)
S/N Ratio :	>48db
Minimum illumination :	0.8Lux
Video Output :	BNC 1.0Vp-p,75Ω
Blacklight Compensation :	On/off Optional Optional
Lens Mount :	C/CS Lens Mount
Auto Iris Lens :	VIDEO
Electronic Shutter :	EE/AI Optional



**Type : day & night waterproof bullet camera**

**Model :**  
VCA—FCK6IR

**Function :**  
IR Availability Distance 0-25M

Technology parameter	
Pick up device :	SHARP 1/4" CCD
Scanning Frequency :	Level:15.625kHz Uprightness:50Hz / 15.7343kHz 60Hz
Number of Pixels :	PAL : 500 ( Level ) *582 ( Uprightness ) NTSC : 510 ( Level ) *492 ( Uprightness )
Sensitization :	3.6mm*2.7mm
System of Signal :	PAL/NTSC
Horizontal Resolution :	420TVL
White Balance :	Auto
Electronic Shutter :	1/50(1/60)—1/100,000(sec)
S/N Ratio :	>48db
Minimum illumination :	0Lux
Video Output :	BNC 1.0Vp-p,75Ω
Blacklight Compensation :	On/off Optional Optional
Lens Mount :	C/CS Lens Mount
Auto Iris Lens :	VIDEO
Electronic Shutter :	EE/AI Optional



**Type : day & night waterproof bullet camera**

**Model :**  
VCA—FCK7IR

**Function :**  
IR Availability Distance 0-25M

Technology parameter	
Pick up device :	SHARP 1/3" CCD
Scanning Frequency :	Level:15.625kHz Uprightness:50Hz / 15.7343kHz 60Hz
Number of Pixels :	PAL : 500 ( Level ) *582 ( Uprightness ) NTSC : 510 ( Level ) *492 ( Uprightness )
Sensitization :	4.9mm*3.7mm
System of Signal :	PAL/NTSC
Horizontal Resolution :	420TVL
White Balance :	Auto
Electronic Shutter :	1/50(1/60)—1/100,000(sec)
S/N Ratio :	>48db
Minimum illumination :	0Lux
Video Output :	BNC 1.0Vp-p,75Ω
Blacklight Compensation :	On/off Optional Optional
Lens Mount :	C/CS Lens Mount
Auto Iris Lens :	VIDEO
Electronic Shutter :	EE/AI Optional



**Type : day & night waterproof bullet camera**

**Model :**  
VCA—FCK8IR

**Function :**  
IR Availability Distance 0-25M

Technology parameter	
Pick up device :	SONY 1/3" CCD
Scanning Frequency :	Level:15.625kHz Uprightness:50Hz / 15.7343kHz 60Hz
Number of Pixels :	PAL : 752 ( Level ) *582 ( Uprightness ) NTSC : 752 ( Level ) *492 ( Uprightness )
Sensitization :	4.9mm*3.7mm
System of Signal :	PAL/NTSC
Horizontal Resolution :	420TVL
White Balance :	Auto
Electronic Shutter :	1/50(1/60)—1/100,000(sec)
S/N Ratio :	>48db
Minimum illumination :	0Lux
Video Output :	BNC 1.0Vp-p,75Ω
Blacklight Compensation :	On/off Optional Optional
Lens Mount :	C/CS Lens Mount
Auto Iris Lens :	VIDEO
Electronic Shutter :	EE/AI Optional



**Type : day & night waterproof bullet camera**

**Model :**

VCA—FCK10IR

**Function :**

IR Availability Distance 0-25M

Technology parameter	
Pick up device :	SHARP 1/4" CCD
Scanning Frequency :	Level:15.625kHz Uprightness:50Hz / 15.7343kHz 60Hz
Number of Pixels :	PAL : 500 ( Level ) *582 ( Uprightness ) NTSC : 510 ( Level ) *492 ( Uprightness )
Sensitization :	3.6mm*2.7mm
System of Signal :	PAL/NTSC
Horizontal Resolution :	420TVL
White Balance :	Auto
Electronic Shutter :	1/50(1/60)—1/100,000(sec)
S/N Ratio :	>48db
Minimum illumination :	0Lux
Video Output :	BNC 1.0Vp-p,75Ω
Blacklight Compensation :	On/off Optional Optional
Electronic Shutter :	EE/AI Optional



**Type : day & night waterproof bullet camera**

**Model :**

VCA—FCK11IR

**Function :**

IR Availability Distance 0-25M

Technology parameter	
Pick up device :	SHARP 1/4" CCD
Scanning Frequency :	Level:15.625kHz Uprightness:50Hz / 15.7343kHz 60Hz
Number of Pixels :	PAL : 500 ( Level ) *582 ( Uprightness ) NTSC : 510 ( Level ) *492 ( Uprightness )
Sensitization :	3.6mm*2.7mm
System of Signal :	PAL/NTSC
Horizontal Resolution :	420TVL
White Balance :	Auto
Electronic Shutter :	1/50(1/60)—1/100,000(sec)
S/N Rotio :	>48db
Minimum illumination :	0Lux
Video Output :	BNC 1.0Vp-p,75Ω
Blacklight Compensation :	On/off Optional Optional
Electronic Shutter :	EE/AI Optional



**Type : day & night waterproof bullet camera**

**Model :**

VCA—FCK12IR

**Function :**

IR Availability Distance 0-25M

Technology parameter	
Pick up device :	SHARP 1/4" CCD
Scanning Frequency :	Level:15.625kHz Uprightness:50Hz / 15.7343kHz 60Hz
Number of Pixels :	PAL : 500 ( Level ) *582 ( Uprightness ) NTSC : 510 ( Level ) *492 ( Uprightness )
Sensitization :	3.6mm*2.7mm
System of Signal :	PAL/NTSC
Horizontal Resolution :	420TVL
White Balance :	Auto
Electronic Shutter :	1/50(1/60)—1/100,000(sec)
S/N Ratio :	>48db
Minimum illumination :	0Lux
Video Output :	BNC 1.0Vp-p,75Ω
Blacklight Compensation :	On/off Optional Optional
Electronic Shutter :	EE/AI Optional



**Type : day & night waterproof bullet camera**

**Model :**

VCA—FCK13IR

**Function :**

IR Availability Distance 0-25M

<b>Technology parameter</b>	
Pick up device :	SHARP 1/4" CCD
Scanning Frequency :	Level:15.625kHz Uprightness:50Hz / 15.7343kHz 60Hz
Number of Pixels :	PAL : 500 ( Level ) *582 ( Uprightness ) NTSC : 510 ( Level ) *492 ( Uprightness )
Sensitization :	3.6mm*2.7mm
System of Signal :	PAL/NTSC
Horizontal Resolution :	420TVL
White Balance :	Auto
Electronic Shutter :	1/50(1/60)—1/100,000(sec)
S/N Ratio :	>48db
Minimum illumination :	0Lux
Video Output :	BNC 1.0Vp-p,75Ω
Blacklight Compensation :	On/off Optional Optional
Electronic Shutter :	EE/AI Optional



**Type : day & night waterproof bullet camera**

**Model :**  
VCA—FCK18

**Function :**  
IR Availability Distance 0-25M

<b>Technology parameter</b>	
Pick up device :	SONY 1/3" CCD
Scanning Frequency :	Level:15.625kHz Uprightness:50Hz / 15.7343kHz 60Hz
Number of Pixels :	PAL : 500 ( Level ) *582 ( Uprightness ) NTSC : 510 ( Level ) *492 ( Uprightness )
Sensitization :	4.9mm*3.7mm
System of Signal :	PAL/NTSC
Horizontal Resolution :	420TVL
White Balance :	Auto
Electronic Shutter :	1/50(1/60)—1/100,000(sec)
S/N Ratio :	>48db
Minimum illumination :	0Lux
Video Output :	BNC 1.0Vp-p,75Ω
Blacklight Compensation :	On/off Optional Optional
Electronic Shutter :	EE/AI Optional



**Type : day & night waterproof bullet camera**

**Model :**  
VCA—FCK19

**Function :**  
IR Availability Distance 0-25M

<b>Technology parameter</b>	
Pick up device :	SONY 1/3" CCD
Scanning Frequency :	Level:15.625kHz Uprightness:50Hz / 15.7343kHz 60Hz
Number of Pixels :	PAL : 500 ( Level ) *582 ( Uprightness ) NTSC : 510 ( Level ) *492 ( Uprightness )
Sensitization :	4.9mm*3.7mm
System of Signal :	PAL/NTSC
Horizontal Resolution :	420TVL
White Balance :	Auto
Electronic Shutter :	1/50(1/60)—1/100,000(sec)
S/N Rotio :	>48db
Minimum illumination :	0Lux
Video Output :	BNC 1.0Vp-p,75Ω
Blacklight Compensation :	On/off Optional Optional
Electronic Shutter :	EE/AI Optional



**Type : color dome camera**

**Model :**  
VCA—276

**Function :**  
n

<b>Technology parameter</b>	
Pick up device :	SHARP 1/4" CCD
Scanning Frequency :	Level:15.625kHz Uprightness:50Hz / 15.7343kHz 60Hz
Number of Pixels :	PAL : 500 ( Level ) *582 ( Uprightness ) NTSC : 510 ( Level ) *492 ( Uprightness )
Sensitization :	3.6mm*2.7mm
System of Signal :	PAL/NTSC
Horizontal Resolution :	420TVL
White Balance :	Auto
Electronic Shutter :	1/50(1/60)——1/100,000(sec)
S/N Rotio :	>48db
Minimum.illumination :	1.0Lux
Video Output :	BNC 1.0Vp-p,75Ω
Blacklight Compensation :	On/off Optional Optional
Electronic Shutter :	EE/AI Optional



**Type : color dome camera**

**Model :**

VCA—276IR

**Function :**

IR Availability Distance 0-10M

Technology parameter	
Pick up device :	SHARP 1/4" CCD
Scanning Frequency :	Level:15.625kHz Uprightness:50Hz / 15.7343kHz 60Hz
Number of Pixels :	PAL : 500 ( Level ) *582 ( Uprightness ) NTSC : 510 ( Level ) *492 ( Uprightness )
Sensitization :	3.6mm*2.7mm
System of Signal :	PAL/NTSC
Horizontal Resolution :	420TVL
White Balance :	Auto
Electronic Shutter :	1/50(1/60)—1/100,000(sec)
S/N Ratio :	>48db
Minimum illumination :	0Lux
Video Output :	BNC 1.0Vp-p,75Ω
Blacklight Compensation :	On/off Optional Optional
Electronic Shutter :	EE/AI Optional



**Type : color dome camera**

**Model :**  
VCA—277

**Function :**  
n

<b>Technology parameter</b>	
Pick up device :	SONY 1/3" CCD
Scanning Frequency :	Level:15.625kHz Uprightness:50Hz / 15.7343kHz 60Hz
Number of Pixels :	PAL : 500 ( Level ) *582 ( Uprightness ) NTSC : 510 ( Level ) *492 ( Uprightness )
Sensitization :	4.9mm*3.7mm
System of Signal :	PAL/NTSC
Horizontal Resolution :	420TVL
White Balance :	Auto
Electronic Shutter :	1/50(1/60)——1/100,000(sec)
S/N Rotio :	>48db
Minimum.illumination :	0.8Lux
Video Output :	BNC 1.0Vp-p,75Ω
Blacklight Compensation :	On/off Optional Optional
Electronic Shutter :	EE/AI Optional



**Type : color triangle dome camera**

**Model :**  
VCA—FCK82

**Function :**  
n

Technology parameter	
Pick up device :	SHARP 1/3" CCD
Scanning Frequency :	Level:15.625kHz Uprightness:50Hz / 15.7343kHz 60Hz
Number of Pixels :	PAL : 500 ( Level ) *582 ( Uprightness ) NTSC : 510 ( Level ) *492 ( Uprightness )
Sensitization :	4.9mm*3.7mm
System of Signal :	PAL/NTSC
Horizontal Resolution :	420TVL
White Balance :	Auto
Electronic Shutter :	1/50(1/60)—1/100,000(sec)
S/N Rotio :	>48db
Minimum.illumination :	0.8Lux
Video Output :	BNC 1.0Vp-p,75Ω
Blacklight Compensation :	On/off Optional Optional
Electronic Shutter :	EE/AI Optional



**Type : color dome camera**

**Model :**  
VCA—FCK86

**Function :**  
n

Technology parameter	
Pick up device :	SONY 1/3" CCD
Scanning Frequency :	Level:15.625kHz Uprightness:50Hz / 15.7343kHz 60Hz
Number of Pixels :	PAL : 500 ( Level ) *582 ( Uprightness ) NTSC : 510 ( Level ) *492 ( Uprightness )
Sensitization :	4.9mm*3.7mm
System of Signal :	PAL/NTSC
Horizontal Resolution :	420TVL
White Balance :	Auto
Electronic Shutter :	1/50(1/60)—1/100,000(sec)
S/N Ratio :	>48db
Minimum illumination :	0.8Lux
Video Output :	BNC 1.0Vp-p,75Ω
Blacklight Compensation :	On/off Optional Optional
Electronic Shutter :	EE/AI Optional



**Type : color day & night dome avoid broken camera**

**Model :**

VCA—FCK83IR

**Function :**

Video Distance 25M

Technology parameter	
Pick up device :	SONY 1/3" CCD
Scanning Frequency :	Level:15.625kHz Uprightness:50Hz / 15.7343kHz 60Hz
Number of Pixels :	PAL : 500 ( Level ) *582 ( Uprightness ) NTSC : 510 ( Level ) *492 ( Uprightness )
Sensitization :	4.9mm*3.7mm
System of Signal :	PAL/NTSC
Horizontal Resolution :	420TVL
White Balance :	Auto
Electronic Shutter :	1/50(1/60)—1/100,000(sec)
S/N Ratio :	>48db
Minimum illumination :	0Lux
Video Output :	BNC 1.0Vp-p,75Ω
Blacklight Compensation :	On/off Optional Optional
Electronic Shutter :	EE/AI Optional



**Type : day & night long distance waterproof camera**

**Model :**  
VCA-FCK930

**Function :**  
IR Availability Distance 0-45M

Technology parameter	
Pick up device :	SONY 1/4" CCD
Scanning Frequency :	Level:15.625kHz Uprightness:50Hz / 15.7343kHz 60Hz
Number of Pixels :	PAL : 500 ( Level ) *582 ( Uprightness ) NTSC : 510 ( Level ) *492 ( Uprightness )
Sensitization :	4.9mm*3.7mm
System of Signal :	PAL/NTSC
Horizontal Resolution :	420TVL
White Balance :	Auto
Electronic Shutter :	1/50(1/60)——1/100,000(sec)
S/N Ratio :	>48db
Minimum illumination :	0Lux
Video Output :	BNC 1.0Vp-p,75Ω
Blacklight Compensation :	On/off Optional Optional
Electronic Shutter :	EE/AI Optional
Auto Iris Lens :	VIDEO/DC 可选



**Type : day & night long distance waterproof camera**

**Model :**  
VCA-FCK933

**Function :**  
IR Availability Distance 0-45M

Technology parameter	
Pick up device :	SONY 1/3" CCD
Scanning Frequency :	Level:15.625kHz Uprightness:50Hz / 15.7343kHz 60Hz
Number of Pixels :	PAL : 500 ( Level ) *582 ( Uprightness ) NTSC : 510 ( Level ) *492 ( Uprightness )
Sensitization :	3.6mm*2.7mm
System of Signal :	PAL/NTSC
Horizontal Resolution :	420TVL
White Balance :	Auto
Electronic Shutter :	1/50(1/60)——1/100,000(sec)
S/N Rotio :	>48db
Minimum.illumination :	0Lux
Video Output :	BNC 1.0Vp-p,75Ω
Blacklight Compensation :	On/off Optional Optional
Electronic Shutter :	EE/AI Optional



**Type : super distance zoom infrared camera**

**Model :**

6倍VCA-FCK8006

**Function :**

IR Availability Distance Beyond 200M

<b>Technology parameter</b>	
Pick up device :	SONY 1/3" CCD
Scanning Frequency :	Level:15.625kHz Uprightness:50Hz / 15.7343kHz 60Hz
Number of Pixels :	PAL : 500 ( Level ) *582 ( Uprightness ) NTSC : 510 ( Level ) *492 ( Uprightness )
Sensitization :	4.9mm*3.7mm
System of Signal :	PAL/NTSC
Horizontal Resolution :	480TVL
White Balance :	Auto
Electronic Shutter :	1/50(1/60)——1/100,000(sec)
S/N Ratio :	>48db
Minimum illumination :	0Lux
Video Output :	BNC 1.0Vp-p,75Ω
Blacklight Compensation :	On/off Optional Optional
Dimension(D*L mm):	φ 125*300
Electronic Shutter :	EE/AI Optional



**Type : super distance zoom infrared camera**

**Model :**

22倍VCA-FCK8022

**Function :**

IR Availability Distance 130M

<b>Technology parameter</b>	
Pick up device :	SONY 1/3" CCD
Scanning Frequency :	Level:15.625kHz Uprightness:50Hz / 15.7343kHz 60Hz
Number of Pixels :	PAL : 500 ( Level ) *582 ( Uprightness ) NTSC : 510 ( Level ) *492 ( Uprightness )
Sensitization :	4.9mm*3.7mm
System of Signal :	PAL/NTSC
Horizontal Resolution :	480TVL
White Balance :	Auto
Electronic Shutter :	1/50(1/60)——1/100,000(sec)
S/N Rotio :	>48db
Minimum illumination :	0Lux
Video Output :	BNC 1.0Vp-p,75Ω
Blacklight Compensation :	On/off Optional Optional
Dimension(D*L mm):	φ 125*300
Electronic Shutter :	EE/AI Optional



**Type : day & night long distance waterproof camera**

**Model :**  
VCA-FCK939

**Function :**  
47PCS INFRARED LAMPS VIEW DISTANCE BEYOND 40M ,LATEST 535TVL FULL SONY SOLUTION, FULL ALUMINIUM FASHION CRUST IR CUT FLOATING FILTER BOTH DAY&NIGHT CLEAR ,IR INFRARED LENS BOTH DAY&NIGHT IN THE SAME FOCUS , VACUUM INSIDE THE BODY NEVER REEK ON THE LENS

Technology parameter	
Pick up device :	SONY 1/3" COLOR CCD
Scaning Frequency :	Level:15.625kHz Uprightness:50Hz / 15.7343kHz 60Hz
Number of Pixels :	PAL : 500 ( Level ) *582 ( Uprightness ) NTSC : 510 ( Level ) *492 ( Uprightness )
Sensitization :	3.6mm*2.7mm
System of Signal :	PAL/NTSC
Horizontal Resolution :	535TVL
White Balance :	Auto
Electronic Shutter :	1/50(1/60)——1/100,000(sec)
S/N Rotio :	>48db
Minimum illumination :	0Lux
Video Output :	BNC 1.0Vp-p,75Ω
Blacklight Compensation :	On/off Optional Optional
Electronic Shutter :	EE/AI Optional



**Type : day & night long distance waterproof camera**

**Model :**  
VCA-FCK938

**Function :**  
47PCS INFRARED LAMPS VIEW DISTANCE BEYOND 40M ,LATEST 480TVL FULL SONY SOLUTION, FULL ALUMINIUM FASHION CRUST IR CUT FLOATING FILTER BOTH DAY&NIGHT CLEAR ,IR INFRARED LENS BOTH DAY&NIGHT IN THE SAME FOCUS , VACUUM INSIDE THE BODY NEVER REEK ON THE LENS

Technology parameter	
Pick up device :	SONY 1/3" COLOR CCD
Scaning Frequency :	Level:15.625kHz Uprightness:50Hz / 15.7343kHz 60Hz
Number of Pixels :	PAL : 500 ( Level ) *582 ( Uprightness ) NTSC : 510 ( Level ) *492 ( Uprightness )
Sensitization :	3.6mm*2.7mm
System of Signal :	PAL/NTSC
Horizontal Resolution :	480TVL
White Balance :	Auto
Electronic Shutter :	1/50(1/60)——1/100,000(sec)
S/N Rotio :	>48db
Minimum illumination :	0Lux
Video Output :	BNC 1.0Vp-p,75Ω
Blacklight Compensation :	On/off Optional Optional
Electronic Shutter :	EE/AI Optional



**Type : day & night waterproof bullet camera**

**Model :**  
VCA—FCK23

**Function :**  
35PCS INFRARED LAMPS VIEW DISTANCE BEYOND 40M ,LATEST 535TVL FULL SONY SOLUTION, FULL ALUMINIUM FASHION CRUST IR CUT FLOATING FILTER BOTH DAY&NIGHT CLEAR ,IR INFRARED LENS BOTH DAY&NIGHT IN THE SAME FOCUS

Technology parameter	
Pick up device :	SONY 1/3" CCD
Scanning Frequency :	Level:15.625kHz Uprightness:50Hz / 15.7343kHz 60Hz
Number of Pixels :	PAL : 500 ( Level ) *582 ( Uprightness ) NTSC : 510 ( Level ) *492 ( Uprightness )
Sensitization :	4.9mm*3.7mm
System of Signal :	PAL/NTSC
Horizontal Resolution :	420TVL
White Balance :	Auto
Electronic Shutter :	1/50(1/60)——1/100,000(sec)
S/N Ratio :	>48db
Minimum illumination :	0Lux
Video Output :	BNC 1.0Vp-p,75Ω
Blacklight Compensation :	On/off Optional Optional
Electronic Shutter :	EE/AI Optional



**Type : color camera**

**Model :**  
VCA—393

**Function :**  
n

Technology parameter	
Pick up device :	SHARP 1/4" CCD
Scanning Frequency :	Level:15.625kHz Uprightness:50Hz / 15.7343kHz 60Hz
Number of Pixels :	PAL : 500 ( Level ) *582 ( Uprightness ) NTSC : 510 ( Level ) *492 ( Uprightness )
Sensitization :	3.6mm*2.7mm
System of Signal :	PAL/NTSC
Horizontal Resolution :	420TVL
White Balance :	Auto
Electronic Shutter :	1/50(1/60)——1/100,000(sec)
S/N Ratio :	>48db
Minimum illumination :	1.0Lux
Video Output :	BNC 1.0Vp-p,75Ω
Blacklight Compensation :	On/off Optional Optional
Lens Mount :	C/CS Lens Mount
Auto Iris Lens :	VIDEO/DC 可选
Electronic Shutter :	EE/AI Optional



**Type : color camera**

**Model :**  
VCA—CW299

**Function :**  
n

<b>Technology parameter</b>	
Pick up device :	SONY 1/4" CCD
Scanning Frequency :	Level:15.625kHz Uprightness:50Hz / 15.7343kHz 60Hz
Number of Pixels :	PAL : 500 ( Level ) *582 ( Uprightness ) NTSC : 510 ( Level ) *492 ( Uprightness )
Sensitization :	3.6mm*2.7mm
System of Signal :	PAL/NTSC
Horizontal Resolution :	420TVL
White Balance :	Auto
Electronic Shutter :	1/50(1/60)——1/100,000(sec)
S/N Ratio :	>48db
Minimum illumination :	0.8Lux
Video Output :	BNC 1.0Vp-p,75Ω
Blacklight Compensation :	On/off Optional Optional
Lens Mount :	C/CS Lens Mount
Auto Iris Lens :	VIDEO/DC 可选
Electronic Shutter :	EE/AI Optional



**Type : color camera**

**Model :**  
VCA-168

**Function :**

Technology parameter	
Pick up device :	SHARP 1/4" CCD
Scanning Frequency :	Level:15.625kHz Uprightness:50Hz / 15.7343kHz 60Hz
Number of Pixels :	PAL : 500 ( Level ) *582 ( Uprightness ) NTSC : 510 ( Level ) *492 ( Uprightness )
Sensitization :	3.6mm*2.7mm
System of Signal :	PAL/NTSC
Horizontal Resolution :	420TVL
White Balance :	Auto
Electronic Shutter :	1/50(1/60)——1/100,000(sec)
S/N Rotio :	>48db
Minimum.illumination :	1.0Lux
Video Output :	BNC 1.0Vp-p,75Ω
Blacklight Compensation :	On/off Optional Optional
Lens Mount :	C/CS Lens Mount
Auto Iris Lens :	VIDEO
Electronic Shutter :	EE/AI Optional



**Type : color camera**

**Model :**  
VCA—280

**Function :**  
n

<b>Technology parameter</b>	
Pick up device :	SHARP 1/4" CCD
Scanning Frequency :	Level:15.625kHz Uprightness:50Hz / 15.7343kHz 60Hz
Number of Pixels :	PAL : 500 ( Level ) *582 ( Uprightness ) NTSC : 510 ( Level ) *492 ( Uprightness )
Sensitization :	3.6mm*2.7mm
System of Signal :	PAL/NTSC
Horizontal Resolution :	420TVL
White Balance :	Auto
Electronic Shutter :	1/50(1/60)——1/100,000(sec)
S/N Ratio :	>48db
Minimum illumination :	1.0Lux
Video Output :	BNC 1.0Vp-p,75Ω
Blacklight Compensation :	On/off Optional Optional
Lens Mount :	C/CS Lens Mount
Auto Iris Lens :	VIDEO/DC 可选
Electronic Shutter :	EE/AI Optional



**Type : day & night avoid broken dome camera**

**Model :**  
VCA-FCK81

**Function :**  
n

<b>Technology parameter</b>	
Pick up device :	SONY 1/3" CCD
Scanning Frequency :	Level:15.625kHz Uprightness:50Hz / 15.7343kHz 60Hz
Number of Pixels :	PAL : 500 ( Level ) *582 ( Uprightness ) NTSC : 510 ( Level ) *492 ( Uprightness )
Sensitization :	4.9mm*3.7mm
System of Signal :	PAL/NTSC
Horizontal Resolution :	420TVL
White Balance :	Auto
Electronic Shutter :	1/50(1/60)——1/100,000(sec)
S/N Rotio :	>48db
Minimum.illumination :	0.8Lux
Video Output :	BNC 1.0Vp-p,75Ω
Blacklight Compensation :	On/off Optional Optional
Lens Mount :	C/CS Lens Mount
Electronic Shutter :	EE/AI Optional



**Type : day & night waterproof bullet camera**

**Model :**

VCA—FCK13IR

**Function :**

IR Availability Distance 0-25M

Technology parameter	
Pick up device :	SHARP 1/4" CCD
Scanning Frequency :	Level:15.625kHz Uprightness:50Hz / 15.7343kHz 60Hz
Number of Pixels :	PAL : 500 ( Level ) *582 ( Uprightness ) NTSC : 510 ( Level ) *492 ( Uprightness )
Sensitization :	3.6mm*2.7mm
System of Signal :	PAL/NTSC
Horizontal Resolution :	420TVL
White Balance :	Auto
Electronic Shutter :	1/50(1/60)—1/100,000(sec)
S/N Rotio :	>48db
Minimum illumination :	0Lux
Video Output :	BNC 1.0Vp-p,75Ω
Blacklight Compensation :	On/off Optional Optional
Electronic Shutter :	EE/AI Optional



**Type : day & night waterproof bullet camera**

**Model :**

VCA—FCK25IR

**Function :**

IR Availability Distance 0-25M

Technology parameter	
Pick up device :	SONY 1/4" CCD
Scanning Frequency :	Level:15.625kHz Uprightness:50Hz / 15.7343kHz 60Hz
Number of Pixels :	PAL : 500 ( Level ) *582 ( Uprightness ) NTSC : 510 ( Level ) *492 ( Uprightness )
Sensitization :	3.6mm*2.7mm
System of Signal :	PAL/NTSC
LevelResolution :	420TVL
White Balance :	Auto
Electronic Shutter :	1/50(1/60)——1/100,000(sec)
S/N Rotio :	>48db
Minimum.illumination :	0Lux
Video Output :	BNC 1.0Vp-p,75Ω
Blacklight Compensation :	On/off Optional
Lens Mount :	C/CSC/CS Mount Optional
Electronic Shutter :	EE/AI Optional



**Type : color camera**

**Model :**  
VCA-812

**Function :**  
n

Technology parameter	
Pick up device :	SONY 1/3" CCD
Scanning Frequency :	Level:15.625kHz Uprightness:50Hz / 15.7343kHz 60Hz
Number of Pixels :	PAL : 752 ( Level ) *582 ( Uprightness ) NTSC : 752 ( Level ) *492 ( Uprightness )
Sensitization :	4.7mm*3.7mm
System of Signal :	PAL/NTSC
Horizontal Resolution :	480TVL
White Balance :	Auto
Electronic Shutter :	1/50(1/60)——1/100,000(sec)
S/N Ratio :	>48db
Minimum illumination :	0.8Lux
Video Output :	BNC 1.0Vp-p,75Ω
Blacklight Compensation :	On/off Optional Optional
Lens Mount :	C/CS Lens Mount
Auto Iris Lens :	VIDEO
Electronic Shutter :	EE/AI Optional



**Type : super distance zoom infrared camera**

**Model :**

VCA-FCK8016(6-96LENS)

**Function :**

IR Availability Distance Beyond 200M

<b>Technology parameter</b>	
Pick up device :	SONY 1/3" CCD
Scanning Frequency :	Level:15.625kHz Uprightness:50Hz / 15.7343kHz 60Hz
Number of Pixels :	PAL : 500 ( Level ) *582 ( Uprightness ) NTSC : 510 ( Level ) *492 ( Uprightness )
Sensitization :	4.9mm*3.7mm
System of Signal :	PAL/NTSC
Horizontal Resolution :	480TVL
White Balance :	Auto
Electronic Shutter :	1/50(1/60)——1/100,000(sec)
S/N Rotio :	>48db
Minimum illumination :	0Lux
Video Output :	BNC 1.0Vp-p,75Ω
Blacklight Compensation :	On/off Optional Optional
Dimension(D*L mm):	φ 125*300
Electronic Shutter :	EE/AI Optional



**Type : MINI CAMERA**

**Model :**

Mini

**Function :**

Technology parameter	
Pick up device :	SONY 1/3"CCD
Scanning Frequency :	Level:15.625kHz Uprightness:50Hz / 15.7343kHz 60Hz
Number of Pixels :	PAL : 500 ( Level ) *582 ( Uprightness ) NTSC : 510 ( Level ) *492 ( Uprightness )
Sensitization :	4.7mm*3.7mm
System of Signal :	PAL/NTSC
Horizontal Resolution :	420TVL
White Balance :	Auto
Electronic Shutter :	1/50(1/60)——1/100,000(sec)
S/N Ratio :	>48db
Minimum illumination :	0.8Lux
Video Output :	BNC 1.0Vp-p,75Ω
Blacklight Compensation :	On/off Optional Optional
Lens Mount :	C/CS Lens Mount
Auto Iris Lens :	VIDEO
Electronic Shutter :	EE/AI Optional