

VT-AIL120DC

1/3"/12 MM.



SPECIFICATION

Model No.	VT-AIL120DC
Focal length (mm)	12mm
Aperture	F1.4
Mount	CS/DC
Image format	1/3"
Angle of view	25
Operation Temperature	under 10degree to 50degree
Storage Temperature	under 10degree to 50degree
Weight	20g

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Design and specifications subject to change without notice.



V-TEC VT-AIL120DC STVT080212

VT-AIL28DC

1/3"/2.8 MM.



SPECIFICATION

Model No.	VT-AIL28DC
Focal lenth (mm)	2.8mm
Aperture	F1.4
Mount	CS/DC
Image format	1/3"
Angle of view	96
Operation Temperature	under 10degree to 50degree
Storage Temperature	under 10degree to 50degree
Weight	20g

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V-TEC VT-AIL28DC STVT080212

VT-AIL40DC

1/3"/4.0 MM.



SPECIFICATION

Model No.	VT-AIL40DC
Focal lenth (mm)	4mm
Aperture	F1.2
Mount	CS/DC
Image format	1/3"
Angle of view	78
Operation Temperature	under 10degree to 50degree
Storage Temperature	under 10degree to 50degree
Weight	20g

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V-TEC VT-AIL40DC STVT080212

VT-AIL60DC

1/3"/6.0 MM.



SPECIFICATION

Model No.	VT-AIL60DC
Focal length (mm)	6mm
Aperture	F1.4
Mount	CS/DC
Image format	1/3"
Angle of view	53
Operation Temperature	under 10degree to 50degree
Storage Temperature	under 10degree to 50degree
Weight	20g

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V-TEC VT-AIL60DC STVT080212

VT-AIL80DC

1/3"/8.0 MM.



SPECIFICATION

Model No.	VT-AIL80DC
Focal lenth (mm)	8mm
Aperture	F1.2
Mount	CS/DC
Image format	1/3"
Angle of view	40
Operation Temperature	under 10degree to 50degree
Storage Temperature	under 10degree to 50degree
Weight	20g

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V-TEC VT-AIL80DC STVT080212

VT-B1001

1/3" SONY SUPER HAD COLOR CCD



SPECIFICATION

Model	VT-B1001
Image Pick-up Device	1/3" SONY SUPER HAD COLOR CCD
Horizontal Resolution	520TV Line
Number of Pixels	NTSC: 752(H)*492(V); PAL: 752(H)*582(V)
Lens	C/CS Lens
Sync System	Internal
Minimum Illumination	0.5 Lux/F1.2
BLC	On/Off Selectable
White Balance	Auto
Gain Control(AGC)	On/Off Selectable
S/N Ratio	>=52dB(AGC Off)
Gamma Correction	>0.45
Electronic Shutter	1/60(1/50)-1/1000000Sec
Iris Control	Video/DC
Video Output	1.0Vp-p 75 ohm
Power Supply	DC 12V/AC 24V/AC220V Optional
Operation Temperature	-20°C-+50°C RH95% Max
Dimension	130(L)x60(W)x50(H)
Weight	320g

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V-TEC VT-B1001 STVT080212

VT-B1002

1/3" SONY SUPER HAD COLOR CCD



SPECIFICATION

Model	VT-B1002
Image Pick-up Device	1/3" SONY SUPER HAD COLOR CCD
Horizontal Resolution	480TV Line
Number of Pixels	NTSC: 752(H)??92(V); PAL: 752(H)??82(V)
Lens	C/CS Lens
Sync System	Internal
Minimum Illumination	0.8 Lux/F1.2
BLC	On/Off Selectable
White Balance	Auto
Gain Control(AGC)	On/Off Selectable
S/N Ratio	>=52dB(AGC Off)
Gamma Correction	>0.45
Electronic Shutter	1/60(1/50)-1/100000Sec
Iris Control	Video/DC
Video Output	1.0Vp-p 75 ohm
Power Supply	DC 12V/AC 24V/AC220V Optional
Operation Temperature	-20°C-+50°C RH95% Max
Dimension	130(L)x60(W)x50(H)
Weight	320g

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V-TEC VT-B1002 STVT080212

VT-B1003

1/3" SONY COLOR CCD



SPECIFICATION

Model	VT-B1003
Image Pick-up Device	1/3 Sony Color CCD
Horizontal Resolution	420TV Line
Number of Pixels	NTSC: 512(H)??92(V); PAL: 512(H)??82(V)
Lens	C/CS Lens
Sync System	Internal
Minimum Illumination	0.5 Lux/F1.2
BLC	On/Off Selectable
White Balance	Auto
Gain Control(AGC)	On/Off Selectable
S/N Ratio	>=48dB(AGC Off)
Gamma Correction	>0.45
Electronic Shutter	1/60(1/50)-1/100000Sec
Iris Control	Video/DC
Video Output	1.0Vp-p 75 ohm
Power Supply	DC 12V/AC 24V/AC220V Optional
Operation Temperature	-20°C-+50°C RH95% Max
Dimension	130(L)x60(W)x50(H)
Weight	320g

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V-TEC VT-B1003 STVT080212

VT-B1004

1/4" SONY COLOR CCD



SPECIFICATION

Model	VT-B1004
Image Pick-up Device	1/4 Sony Color CCD
Horizontal Resolution	420TV Line
Number of Pixels	NTSC: 512(H)??92(V); PAL: 512(H)??82(V)
Lens	C/CS Lens
Sync System	Internal
Minimum Illumination	1.0 Lux/F1.2
BLC	On/Off Selectable
White Balance	Auto
Gain Control(AGC)	On/Off Selectable
S/N Ratio	>=48dB(AGC Off)
Gamma Correction	>0.45
Electronic Shutter	1/60(1/50)-1/100000Sec
Iris Control	Video/DC
Video Output	1.0Vp-p 75 ohm
Power Supply	DC 12V/AC 24V/AC220V Optional
Operation Temperature	-20°C-+50°C RH95% Max
Dimension	130(L)x60(W)x50(H)
Weight	320g

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V-TEC VT-B1004 STVT080212

VT-B1006

1/3" SHARP COLOR CCD



SPECIFICATION

Model	VT-B1006
Image Pick-up Device	1/3 Sharp Color CCD
Horizontal Resolution	420TV Line
Number of Pixels	NTSC: 512(H)??92(V); PAL: 512(H)??82(V)
Lens	C/CS Lens
Sync System	Internal
Minimum Illumination	1.0 Lux/F1.2
BLC	On/Off Selectable
White Balance	Auto
Gain Control(AGC)	On/Off Selectable
S/N Ratio	>=48dB(AGC Off)
Gamma Correction	>0.45
Electronic Shutter	1/60(1/50)-1/1000000Sec
Iris Control	Video/DC
Video Output	1.0Vp-p 75 ohm
Power Supply	DC 12V/AC 24V/AC220V Optional
Operation Temperature	-20°C-+50°C RH95% Max
Dimension	130(L)x60(W)x50(H)
Weight	320g

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V-TEC VT-B1006 STVT080212

VT-BS030

WATERPROOF CAMERA



SPECIFICATION

Model	VT-BS030
Image Pick-up Device	1/3 Sony Color CCD
Horizontal Resolution	420TV Line
Number of Pixels	NTSC:510(H)x492(V); PAL:500(H)x482(V)
Lens	8mm Lens/F2.0
Sync System	Internal
Minimum Illumination	0 Lux with IR Leds
IR Distance	25meters (24pcs IR Leds)
IR Status	Under 10 Lux by CDS
IR Power On	CDS Auto Control
S/N Ratio	>=48dB
Gamma Correction	>0.45
Gain Control(AGC)	AUTO
Electronic Shutter	1/60(1/50)-1/100000Sec
Video Output	1.0Vp-p 75 ohm
Power Supply	DC 12V
Power Consumption	600mA
Waterproof	IP66
Operation Temperature	-10°C-+50°C
Dimension	100(W)x160(D)x120(H)mm
Weight	500g

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V-TEC VT-BS030 STVT080212

VT-BS031

WATERPROOF CAMERA



SPECIFICATION

Model	N/A	VT-BS031
Image Pick-up Device	n/a	1/4 Sony Color CCD
Horizontal Resolution	420TV Line	
Number of Pixels	NTSC:510(H)x492(V); PAL:500(H)x482(V)	
Lens	8mm Lens/F2.0	
Sync System	Internal	
Minimum Illumination	0 Lux with IR Leds	
IR Distance	25meters (24pcs IR Leds)	
IR Status	Under 10 Lux by CDS	
IR Power On	CDS Auto Control	
S/N Ratio	>=48dB	
Gamma Correction	>0.45	
Gain Control(AGC)	AUTO	
Electronic Shutter	1/60(1/50)-1/100000Sec	
Video Output	1.0Vp-p 75 ohm	
Power Supply	DC 12V	
Power Consumption	600mA	
Waterproof	IP66	
Operation Temperature	-10°C-+50°C	
Dimension	100(W)x160(D)x120(H)mm	
Weight	500g	

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V-TEC VT-BS031 STVT080212

VT-BSG30

WATERPROOF CAMERA



SPECIFICATION

Model	VT-BLG30
Image Pick-up Device	1/3 LG B/W CCD
Horizontal Resolution	420TV Line
Number of Pixels	NTSC:510(H)x492(V); PAL:500(H)x482(V)
Lens	8mm Lens/F2.0
Sync System	Internal
Minimum Illumination	0 Lux with IR Leds
IR Distance	25meters (24pcs IR Leds)
IR Status	Under 10 Lux by CDS
IR Power On	CDS Auto Control
S/N Ratio	>=48dB
Gamma Correction	>0.45
Gain Control(AGC)	AUTO
Electronic Shutter	1/60(1/50)-1/100000Sec
Video Output	1.0Vp-p 75 ohm
Power Supply	DC 12V
Power Consumption	600mA
Waterproof	IP66
Operation Temperature	-10°C-+50°C
Dimension	100(W)x160(D)x120(H)mm
Weight	500g

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V-TEC VT-BSG30 STVT080212

VT-BSH31

WATERPROOF CAMERA



SPECIFICATION

Model	VT-BSH31	N/A
Image Pick-up Device	1/3 Sharp Color CCD	N/A
Horizontal Resolution	420TV Line	
Number of Pixels	NTSC:510(H)x492(V); PAL:500(H)x482(V)	
Lens	8mm Lens/F2.0	
Sync System	Internal	
Minimum Illumination	0 Lux with IR Leds	
IR Distance	25meters (24pcs IR Leds)	
IR Status	Under 10 Lux by CDS	
IR Power On	CDS Auto Control	
S/N Ratio	>=48dB	
Gamma Correction	>0.45	
Gain Control(AGC)	AUTO	
Electronic Shutter	1/60(1/50)-1/100000Sec	
Video Output	1.0Vp-p 75 ohm	
Power Supply	DC 12V	
Power Consumption	600mA	
Waterproof	IP66	
Operation Temperature	-10°C-+50°C	
Dimension	100(W)x160(D)x120(H)mm	
Weight	500g	

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V-TEC VT-BS031 STVT080212

VT-EBS033

SONY COLOR CCD



SPECIFICATION

Model	VT-EBS033	
Image Pick-up Device	1/3 Sony Color CCD	
Horizontal Resolution	480TV Line	
Number of Pixels	NTSC:752(H)*592(V) PAL:752(H)*582(V)	
Lens	C/CS Lens	
Sync System	Internal	
Minimum Illumination	0.5Lux/F1.2	
BLC	On/Off Selectable	
White Balance	Auto	
Gain Control(AGC)	Auto	
S/N Ratio	≥52dB(AGC Off)	
Gamma Correction	>0.45	
Electronic Shutter	1/60(1/50)-1/1000000Sec	
Iris Control	Video/DC	
Video Output	1.0Vp-p 75 ohm	
Power Supply	DC 12V	
Operation Temperature	-20°C-+50°C RH95% Max	
Dimension	50(L)x35(W)x35(H) Optional	
Weight	250g	

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V-TEC VT-EBS033 STVT080212

VT-EBS034

SONY COLOR CCD



SPECIFICATION

Model	VT-EBS034
Image Pick-up Device	1/4 Sony Color CCD
Horizontal Resolution	420TV Line
Number of Pixels	NTSC:512(H)x492(V); PAL:512(H)x582(V)
Lens	C/CS Lens
Sync System	Internal
Minimum Illumination	0.5Lux/F1.2
BLC	On/Off Selectable
White Balance	Auto
Gain Control(AGC)	Auto
S/N Ratio	≥ 48 dB(AGC Off)
Gamma Correction	> 0.45
Electronic Shutter	1/60(1/50)-1/100000Sec
Iris Control	Video/DC
Video Output	1.0Vp-p 75 ohm
Power Supply	DC 12V
Operation Temperature	-20°C+50°C RH95% Max
Dimension	50(L)x35(W)x35(H) Optional
Weight	250g

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V-TEC VT-EBS034 STVT080212

VT-EBS035

SONY BLACK/WHITE CCD



SPECIFICATION

Model	VT-EBS035
Image Pick-up Device	1/3 Sony Black/white CCD
Horizontal Resolution	600TV Line
Number of Pixels	NTSC:752(H)*592(V)
??	PAL:752(H)*582(V)??
Lens	C/CS Lens
Sync System	Internal
Minimum Illumination	0.5Lux/F1.2
BLC	On/Off Selectable
White Balance	Auto
Gain Control(AGC)	Auto
S/N Ratio	>=52dB(AGC Off)
Gamma Correction	>0.45
Electronic Shutter	1/60(1/50)-1/100000Sec
Iris Control	Video/DC
Video Output	1.0Vp-p 75 ohm
Power Supply	DC 12V
Operation Temperature	-20°C+50°C RH95% Max
Dimension	50(L)x35(W)x35(H) Optional
Weight	250g

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V-TEC VT-EBS035 STVT080212

VT-EBS036

SONY BLACK/WHITE CCD



SPECIFICATION

Model	VT-EBS036
Image Pick-up Device	1/3 Sony Black/white CCD
Horizontal Resolution	420TV Line
Number of Pixels	NTSC:752(H)*592(V) PAL:752(H)*582(V)
Lens	C/CS Lens
Sync System	Internal
Minimum Illumination	0.5Lux/F1.2
BLC	On/Off Selectable
White Balance	Auto
Gain Control(AGC)	Auto
S/N Ratio	>=52dB(AGC Off)
Gamma Correction	>0.45
Electronic Shutter	1/60(1/50)-1/100000Sec
Iris Control	Video/DC
Video Output	1.0Vp-p 75 ohm
Power Supply	DC 12V
Operation Temperature	-20°C-+50°C RH95% Max
Dimension	50(L)x35(W)x35(H) Optional
Weight	250g

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V-TEC VT-EBS036 STVT080212

VT-EBSH30

SHARP COLOR CCD



SPECIFICATION

Model	VT-EBSH30
Image Pick-up Device	1/3" Sharp Color CCD
Horizontal Resolution	420TV Line
Number of Pixels	NTSC:512(H)x492(V); PAL: 512(H)x582(V)
Lens	C/CS Lens
Sync System	Internal
Minimum Illumination	1.0 Lux/F1.2
BLC	On/Off Selectable
White Balance	Auto
Gain Control(AGC)	Auto
S/N Ratio	>=48dB(AGC Off)
Gamma Correction	>0.45
Electronic Shutter	1/60(1/50)-1/100000Sec
Iris Control	Video
Video Output	1.0Vp-p 75 ohm
Power Supply	DC 12V
Operation Temperature	-20°C-+50°C RH95% Max
Dimension	50(L)x35(W)x35(H)
Weight	250g

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V-TEC VT-EBSH30 STVT080212

VT-EBSH31

SHARP COLOR CCD



SPECIFICATION

Model	VT-EBSH31
Image Pick-up Device	1/4" Sharp Color CCD
Horizontal Resolution	420TV Line
Number of Pixels	NTSC:512(H)x492(V); PAL: 512(H)x582(V)
Lens	C/CS Lens
Sync System	Internal
Minimum Illumination	1.0 Lux/F1.2
BLC	On/Off Selectable
White Balance	Auto
Gain Control(AGC)	Auto
S/N Ratio	>=48dB(AGC Off)
Gamma Correction	>0.45
Electronic Shutter	1/60(1/50)-1/100000Sec
Iris Control	Video
Video Output	1.0Vp-p 75 ohm
Power Supply	DC 12V
Operation Temperature	-20°C+50°C RH95% Max
Dimension	50(L)x35(W)x35(H)
Weight	250g

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V-TEC VT-EBSH31 STVT080212

VT-ES029

SONY SUPER HAD COLOR CCD



SPECIFICATION

Model	VT-ESO29
Image Pick-up Device	1/3" SONY SUPER HAD COLOR CCD
Horizontal Resolution	520TV Line
Number of Pixels	NTSC: 752(H)*492(V); PAL: 752(H)*582(V)
Lens	C/CS Lens
Sync System	Internal
Minimum Illumination	0.5 Lux/F1.2
BLC	On/Off Selectable
White Balance	Auto
Gain Control(AGC)	On/Off Selectable
S/N Ratio	>=52dB(AGC Off)
Gamma Correction	>0.45
Electronic Shutter	1/60(1/50)-1/100000Sec
Iris Control	Video/DC
Video Output	1.0Vp-p 75 ohm
Power Supply	DC 12V/AC 24V/AC220V Optional
Operation Temperature	-20°C-+50°C RH95% Max
Dimension	130(L)x60(W)x50(H)
Weight	320g

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V-TEC VT-ES029 STVT080212

VT-ES030

SONY SUPER HAD COLOR CCD



SPECIFICATION

Model	VT-ES030
Image Pick-up Device	1/3 Sony Color CCD
Horizontal Resolution	420TV Line
Number of Pixels	NTSC: 512(H)??92(V); PAL: 512(H)??82(V)
Lens	C/CS Lens
Sync System	Internal
Minimum Illumination	0.8 Lux/F1.2
BLC	On/Off Selectable
White Balance	Auto
Gain Control(AGC)	On/Off Selectable
S/N Ratio	>=48dB(AGC Off)
Gamma Correction	>0.45
Electronic Shutter	1/60(1/50)-1/100000Sec
Iris Control	Video/DC
Video Output	1.0Vp-p 75 ohm
Power Supply	DC 12V/AC 24V/AC220V Optional
Operation Temperature	-20°C-+50°C RH95% Max
Dimension	130(L)x60(W)x50(H)
Weight	320g

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Design and specifications subject to change without notice.



V-TEC VT-ES030

STVT080212

VT-ES031

SONY SUPER HAD COLOR CCD



SPECIFICATION

Model	VT-ES031
Image Pick-up Device	1/3" SONY SUPER HAD COLOR CCD
Horizontal Resolution	480TV Line
Number of Pixels	NTSC: 752(H)??92(V); PAL: 752(H)??82(V)
Lens	C/CS Lens
Sync System	Internal
Minimum Illumination	0.8 Lux/F1.2
BLC	On/Off Selectable
White Balance	Auto
Gain Control(AGC)	On/Off Selectable
S/N Ratio	>=52dB(AGC Off)
Gamma Correction	>0.45
Electronic Shutter	1/60(1/50)-1/100000Sec
Iris Control	Video/DC
Video Output	1.0Vp-p 75 ohm
Power Supply	DC 12V/AC 24V/AC220V Optional
Operation Temperature	-20°C+50°C RH95% Max
Dimension	130(L)x60(W)x50(H)
Weight	320g

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V-TEC VT-ES031 STVT080212

VT-ES032

SONY SUPER HAD COLOR CCD



SPECIFICATION

Model	VT-ESO32
Image Pick-up Device	1/4 Sony Color CCD
Horizontal Resolution	420TV Line
Number of Pixels	NTSC: 512(H)??92(V); PAL: 512(H)??82(V)
Lens	C/CS Lens
Sync System	Internal
Minimum Illumination	1.0 Lux/F1.2
BLC	On/Off Selectable
White Balance	Auto
Gain Control(AGC)	On/Off Selectable
S/N Ratio	>=48dB(AGC Off)
Gamma Correction	>0.45
Electronic Shutter	1/60(1/50)-1/100000Sec
Iris Control	Video/DC
Video Output	1.0Vp-p 75 ohm
Power Supply	DC 12V/AC 24V/AC220V Optional
Operation Temperature	-20°C+50°C RH95% Max
Dimension	130(L)x60(W)x50(H)
Weight	320g

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V-TEC VT-ES032 STVT080212

VT-FIL120

1/3"/12 MM.



SPECIFICATION

Model No.	VT-FIL120
Focal length (mm)	12mm
Aperture	F2.0
Mount	CS
Image format	1/3"
Angle of view	25
Operation Temperature	under 10degree to 50degree
Storage Temperature	under 10degree to 50degree
Weight	10g

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V-TEC VT-FIL120 STVT080212

VT-FIL160

1/3"/16 MM.



SPECIFICATION

Model No.	VT-FIL160
Focal lenth (mm)	16mm
Aperture	F2.0
Mount	CS
Image format	1/3"
Angle of view	20
Operation Temperature	under 10degree to 50degree
Storage Temperature	under 10degree to 50degree
Weight	10g

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Design and specifications subject to change without notice.



V-TEC VT-FIL160 STVT080212

VT-FIL28

1/3"/2.8 MM.



SPECIFICATION

Model No.	VT-FIL28
Focal length (mm)	2.8mm
Aperture	F2.0
Mount	CS
Image format	1/3"
Angle of view	115
Operation Temperature	under 10degree to 50degree
Storage Temperature	under 10degree to 50degree
Weight	10g

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V-TEC VT-FIL28 STVT080212

VT-FIL40

1/3"/4.0 MM.



SPECIFICATION

Model No.	VT-FIL40
Focal length (mm)	4.0mm
Aperture	F2.0
Mount	CS
Image format	1/3"
Angle of view	78
Operation Temperature	under 10degree to 50degree
Storage Temperature	under 10degree to 50degree
Weight	10g

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V-TEC VT-FIL400 STVT080212

VT-FIL60

1/3"/6.0 MM.



SPECIFICATION

Model No.	VT-FIL60
Focal length (mm)	6.0mm
Aperture	F2.0
Mount	CS
Image format	1/3"
Angle of view	53
Operation Temperature	under 10degree to 50degree
Storage Temperature	under 10degree to 50degree
Weight	10g

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V-TEC VT-FIL60 STVT080212

VT-FIL80

1/3"/8.0 MM.



SPECIFICATION

Model No.	VT-FIL80
Focal lenth (mm)	8.0mm
Aperture	F2.0
Mount	CS
Image format	1/3"
Angle of view	40
Operation Temperature	under 10degree to 50degree
Storage Temperature	under 10degree to 50degree
Weight	10g

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V-TEC VT-FIL80 STVT080212

VT-GS030

1/4" SONY COLOR CCD



SPECIFICATION

Model	VT-GSO30
Image Pick-up Device	1/4" Sony Color CCD
Horizontal Resolution	480TV Line
Number of Pixels	NTSC: 512(H)*492(V); PAL: 512(H)*582(V)
Lens	C/CS Lens
Sync System	Internal
Minimum Illumination	0.01 Lux/F1.2
IR Distance	15m (24pcs IR Leds)
BLC	On/Off Selectable
White Balance	Auto
Gain Control(AGC)	On/Off Selectable
S/N Ratio	>=48dB(AGC Off)
Gamma Correction	>0.45
Electronic Shutter	1/60(1/50)-1/100000Sec
Iris Control	Video/DC
Video Output	1.0Vp-p 75 ohm
Power Supply	DC 12V
Operation Temperature	-20°C+50°C RH95% Max
Dimension	119(L)x60(W)x54(H)
Weight	190g

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V-TEC VT-GS030 STVT080212

VT-GS031

1/4" SONY COLOR CCD



SPECIFICATION

Model	VT-GSO31
Image Pick-up Device	1/4" Sony Color CCD
Horizontal Resolution	420TV Line
Number of Pixels	NTSC: 512(H)*492(V); PAL: 512(H)*582(V)
Lens	C/CS Lens
Sync System	Internal
Minimum Illumination	0.01 Lux/F1.2
IR Distance	15m (18pcs IR Leds)
BLC	On/Off Selectable
White Balance	Auto
Gain Control(AGC)	On/Off Selectable
S/N Ratio	>=48dB(AGC Off)
Gamma Correction	>0.45
Electronic Shutter	1/60(1/50)-1/1000000Sec
Iris Control	Video/DC
Video Output	1.0Vp-p 75 ohm
Power Supply	DC 12V
Operation Temperature	-20°C-+50°C RH95% Max
Dimension	119(L)x60(W)x54(H)
Weight	190g

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V-TEC VT-GS031 STVT080212

VT-GS032

1/3" SONY COLOR CCD



SPECIFICATION

Model	VT-GSO32
Image Pick-up Device	1/3" Sony Color CCD
Horizontal Resolution	420TV Line
Number of Pixels	NTSC: 512(H)*492(V); PAL: 512(H)*582(V)
Lens	C/CS Lens
Sync System	Internal
Minimum Illumination	0.01 Lux/F1.2
IR Distance	15m (18pcs IR Leds)
BLC	On/Off Selectable
White Balance	Auto
Gain Control(AGC)	On/Off Selectable
S/N Ratio	>=48dB(AGC Off)
Gamma Correction	>0.45
Electronic Shutter	1/60(1/50)-1/1000000Sec
Iris Control	Video/DC
Video Output	1.0Vp-p 75 ohm
Power Supply	DC 12V
Operation Temperature	-20°C-+50°C RH95% Max
Dimension	119(L)x60(W)x54(H)
Weight	190g

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V-TEC VT-GS032 STVT080212

VT-GSH30

1/3" SHARP COLOR CCD



SPECIFICATION

Model	VT-GSH30
Image Pick-up Device	1/3" Sharp Color CCD
Horizontal Resolution	420TV Line
Number of Pixels	NTSC: 512(H)*492(V); PAL: 512(H)*582(V)
Lens	C/CS Lens
Sync System	Internal
Minimum Illumination	0.01 Lux/F1.2
IR Distance	15m(18pcs IR Leds)
BLC	On/Off Selectable
White Balance	Auto
Gain Control(AGC)	On/Off Selectable
S/N Ratio	>=48dB(AGC Off)
Gamma Correction	>0.45
Electronic Shutter	1/60(1/50)-1/100000Sec
Iris Control	Video/DC
Video Output	1.0Vp-p 75 ohm
Power Supply	DC 12V
Operation Temperature	-20°C-+50°C RH95% Max
Dimension	119(L)x60(W)x54(H)
Weight	190g

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V-TEC VT-GSH30 STVT080212

VT-GSH31

1/4" SHARP COLOR CCD



SPECIFICATION

Model	VT-GSH31	
Image Pick-up Device	1/4" Sharp Color CCD	
Horizontal Resolution	400TV Line	
Number of Pixels	NTSC: 512(H)*492(V); PAL: 512(H)*582(V)	
Lens	C/CS Lens	
Sync System	Internal	
Minimum Illumination	0.01 Lux/F1.2	
IR Distance	15m(18pcs IR Leds)	
BLC	On/Off Selectable	
White Balance	Auto	
Gain Control(AGC)	On/Off Selectable	
S/N Ratio	>=48dB(AGC Off)	
Gamma Correction	>0.45	
Electronic Shutter	1/60(1/50)-1/100000Sec	
Iris Control	Video/DC	
Video Output	1.0Vp-p 75 ohm	
Power Supply	DC 12V	
Operation Temperature	-20°C-+50°C RH95% Max	
Dimension	119(L)x60(W)x54(H)	
Weight	190g	

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V-TEC VT-GSH31 STVT080212

VT-KB2100B

KEYBOARD CONTROL



SPECIFICATION

VT-KB2100B Keyboard

The keyboard have various preset functions; such as the ability to set a master or slave control method between two keyboards;

This 3 Axis Keyboard could control 1024 PTZ max;

LCD Display;

Words and picture input mode, preset points, auto-cruise, dome vari-speed and alarm linkages control;

Display for the operating status of the main frame of matrix, keyboard and dome;

Multi-grade control and Remote-control of network series;

RS485 communication interface;

Support PELCO-D, PELCO-P, Samsung, Kalatel protocols;

Communication range is 1200 meters max;

Alarm and message alarms;

DC12V power input;

Operation temperature: 0-49°C;

Weight: 1.7kg

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V-TEC VT-PTZ2300 STVT080212

VT-KB2200B

KEYBOARD CONTROL



SPECIFICATION

VT-KB2200B Keyboard
The keyboard have various preset functions; such as the ability to set a master or slave control method between two keyboards;
This 2 Axis Keyboard could control 1024 PTZ max;
LCD Display;
Words and picture input mode, preset points, auto-cruise, dome vari-speed and alarm linkages control;
Display for the operating status of the main frame of matrix, keyboard and dome;
Multigrade control and Remote-control of network series;
Support PELCO-D, PELCO-P, Samsung, Kalatel protocols;
RS485 communication interface;
Communication distance is 1200 meters max;
Alarm and message alarms;
DC12V power input;
Operation temperature: 0-49°C;
Weight: 1.7kg

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V-TEC VT-PTZ2300 STVT080212

VT-LCD1900

19" LCD MONITOR



SPECIFICATION

Model	VT-LCD1900
Video input/output	1 Ch
Resolution(H*V)	1680×1050
Display Screen	Diagonal 7 inches/ 178mm (16:9)
Receive Channel	Optional on TV function or not
Audio Output	>100mw
Contrast	1000:1
LCD Brightness	300cd/m2
OSD Menu	N/A
Viewing Angle(H/V)	170°/160°
Language	Multi-language
Parts	12DC adapter, Car power cord, A/V cable , Remote controller
Brackets	Stand
Video input	audio & double video input
Input Voltage	12V 5A
Stand By Power Consumption	< 4.1W
Dimension	120mm(L)×134mm(W)×16mm(H) (mm)
Weight	5.6Kg
1 Carton	N/A
Total weight	N/A

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V-TEC VT-LCD1900 STVT080212

VT-LCD2200

22" LCD MONITOR



SPECIFICATION

Model	VT-LCD2200
Video input/output	1 Ch
Resolution(H*V)	1680×1050
Display Screen	Diagonal 7 inches/ 178mm (16:9)
Receive Channel	Optional on TV function or not
Audio Output	>100mw
Contrast	1000:1
LCD Brightness	300cd/m2
OSD Menu	N/A
Viewing Angle(H/V)	170°/160°
Language	Multi-language
Parts	12DC adapter,Car power cord,A/V cable ,Remote controller
Brackets	Stand
Video input	audio & double video input
Input Voltage	12V 5A
Stand By Power Consumption	< 4.1W
Dimension	120mm(L)×134mm(W)×16mm(H) (mm)
Weight	5.6Kg
1 Carton	N/A
Total weight	N/A

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V-TEC LCD2200 STVT080212

VT-PLG30

1/3" LG BLACK/WHITE COLOR CCD



SPECIFICATION

Model	VT-PLG30
Image Pick-up Device	1/3 LG B/W CCD
Horizontal Resolution	420TV Line
Number of Pixels	EIA: 510(H)*492(V); CCIR: 500(H)*582(V)
Lens	3.6mm Lens
Sync System	Internal
Minimum Illumination	1.0 Lux/F2.0
BLC	Auto
White Balance	Auto
Gain Control(AGC)	Auto
S/N Ratio	>=48dB
Gamma Correction	>0.45
Electronic Shutter	1/60(1/50)-1/100000Sec
Video Output	1.0Vp-p 75 ohm
Power Supply	DC 12V
Operation Temperature	-20°C-50°C
Dimension	100(D)*70(H)mm
Weight	250g

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V-TEC VT-PLG30 STVT080212

VT-PS030

1/3" SONY COLOR CCD



SPECIFICATION

Model	VT-PSO30
Image Pick-up Device	1/3 Sony Color CCD
Horizontal Resolution	420TV Line
Number of Pixels	NTSC: 510(H)*492(V); PAL: 500(H)*582(V)
Lens	3.6mm Lens
Sync System	Internal
Minimum Illumination	0.8 Lux/F2.0
BLC	Auto
White Balance	Auto
Gain Control(AGC)	Auto
S/N Ratio	>=48dB
Gamma Correction	>0.45
Electronic Shutter	1/60(1/50)-1/100000Sec
Video Output	1.0Vp-p 75 ohm
Power Supply	DC 12V
Operation Temperature	-20°C-+50°C
Dimension	100(D)*70(H)mm
Weight	250g

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V-TEC VT-PS030 STVT080212

VT-PS031

1/4" SONY COLOR CCD



SPECIFICATION

Model	VT-PS031
Image Pick-up Device	1/4 Sony Color CCD
Horizontal Resolution	420TV Line
Number of Pixels	NTSC: 510(H)*492(V); PAL: 500(H)*582(V)
Lens	3.6mm Lens
Sync System	Internal
Minimum Illumination	0.8 Lux/F2.0
BLC	Auto
White Balance	Auto
Gain Control(AGC)	Auto
S/N Ratio	>=48dB
Gamma Correction	>0.45
Electronic Shutter	1/60(1/50)-1/100000Sec
Video Output	1.0Vp-p 75 ohm
Power Supply	DC 12V
Operation Temperature	-20°C+50°C
Dimension	100(D)x70(H)mm
Weight	250g

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V-TEC VT-PS031 STVT080212

VT-PSH30

1/3" SHARP COLOR CCD



SPECIFICATION

Model	VT-PSH30
Image Pick-up Device	1/3 Sharp Color CCD
Horizontal Resolution	420TV Line
Number of Pixels	NTSC: 510(H)*492(V); PAL: 500(H)*582(V)
Lens	3.6mm Lens
Sync System	Internal
Minimum Illumination	1.0 Lux/F2.0
BLC	Auto
White Balance	Auto
Gain Control(AGC)	Auto
S/N Ratio	=48dB
Gamma Correction	>0.45
Electronic Shutter	1/60(1/50)-1/100000Sec
Video Output	1.0Vp-p 75 ohm
Power Supply	DC 12V
Operation Temperature	-20°C-+50°C
Dimension	100(D)*70(H)mm
Weight	250g

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V-TEC VT-PSH30 STVT080212

VT-PLH31

1/3" LG BLACK/WHITE COLOR CCD



SPECIFICATION

Model	VT-PSH31
Image Pick-up Device	1/4 Sharp Color CCD
Horizontal Resolution	420TV Line
Number of Pixels	NTSC: 510(H)*492(V); PAL: 500(H)*582(V)
Lens	3.6mm Lens
Sync System	Internal
Minimum Illumination	1.0 Lux/F2.0
BLC	Auto
White Balance	Auto
Gain Control(AGC)	Auto
S/N Ratio	=48dB
Gamma Correction	>0.45
Electronic Shutter	1/60(1/50)-1/100000Sec
Video Output	1.0Vp-p 75 ohm
Power Supply	DC 12V
Operation Temperature	-20°C-+50°C
Dimension	100(D)x70(H)mm
Weight	250g

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Design and specifications subject to change without notice.



V-TEC VT-PSH31 STVT080212

VT-PTZ2100

HIGH SPEED DOME CAMERA



SPECIFICATION

VT-PTZ2100 Series Features

Aluminum alloy structure;

Waterproof rating is IP66;

Memory protection in case of power outage;

Intelligent shift, 0.5°/S -280°/S pan level travel, 0.5°/S - 180°/S vertical tilt travel, 180°Auto-flip, 360°continuous pan rotation;

128 preset point linkage, eight-cruise, 16 preset position can be set for each group;

Automatic scan;

Adopts SONY 18X, HITACHI 22X , SAMSUNG, and LG 27X. Resolution up to 480.000 pixels;

The idle time and speed between presets are adjustable;

Support PELCO-D, PELCO-P, Samsung and Kalatel Protocols;

Ceiling and wall mount, standard communication connector: RS485;

Smooth and reliable step motors;

Assistant and selective functions:

1. Prevents against tampering;
2. Collects presets and alarm positions

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V-TEC VT-PTZ2100 STVT080212

VT-PTZ2100

HIGH SPEED DOME CAMERA



SPECIFICATION

VT-PTZ2100 Series Features

Aluminum alloy structure;

Waterproof rating is IP66;

Memory protection in case of power outage;

Intelligent shift, 0.5°/S -280°/S pan level travel, 0.5°/S - 180°/S vertical tilt travel, 180°Auto-flip, 360°continuous pan rotation;

128 preset point linkage, eight-cruise, 16 preset position can be set for each group;

Automatic scan;

Adopts SONY 18X, HITACHI 22X , SAMSUNG, and LG 27X. Resolution up to 480.000 pixels;

The idle time and speed between presets are adjustable;

Support PELCO-D, PELCO-P, Samsung and Kalatel Protocols;

Ceiling and wall mount, standard communication connector: RS485;

Smooth and reliable step motors;

Assistant and selective functions:

1. Prevents against tampering;
2. Collects presets and alarm positions

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V-TEC VT-PTZ2100 STVT080212

VT-PTZ2200

HIGH SPEED DOME CAMERA



SPECIFICATION

VT-PTZ2200 Series Features

Aluminum alloy structure;

Static and dust-removal: Double-liner housing designed for ventilation, protection standard IP66;

On/off auto-cruise at fixed time;

Memory protection in case of power outage;

Intelligent shift, 0.5°/S -280°/S pan level travel, 0.5°/S - 180°/S vertical tilt travel,

180°Auto-flip, 360°continuous pan rotation;

128 preset point linkage, eight-cruise, 16 preset position can be set for each group;

Automatic scan;

Adopts SONY 18X, HITACHI 22X , SAMSUNG, and LG 27X. Resolution up to 480.000 pixels;

Adjustable scan speed and the idle time between the preset positions. The scan speed is Grade 1-64??idle time is 1-60S;

Privacy zone function. Can set the privacy zone freely. Enlarge occurs with the lens zoom;

Support PELCO-D, PELCO-P, Samsung and Kalatel Protocols;

Ceiling and wall mount, standard communication connector: RS485;

Smooth and reliable step motors;

Bidirectional alarm function and start-up storage mode;

Optional functions: Prevents against tampering;

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V-TEC VT-PTZ2200 STVT080212

VT-PTZ2300

HIGH SPEED DOME CAMERA



SPECIFICATION

VT-PTZ2300 Series Features

- Aluminum alloy structure, 5.9" clear dome cover;
- Static and dust-removal: Double-liner housing designed for ventilation, protection standard IP66;
- Camera module and Pan/Tilt could be adjusted by Built-in menu;
- Multiple scan modes;
- On/off auto-cruise at fixed time, pattern cruise;
- Ratio zoom, the dome reduces its speed gradually according to the depth of the object. Thus making the image clear and balances it to the best effect;
- Video freezing, WDR, BLC function;
- Memory protection in case of power outage;
- Intelligent shift, 0.1°/S -150°/S pan level travel, 0.1°/S - 100 °/S vertical tilt travel, 180 °Auto-flip, 360 °continuous pan rotation;
- 128 preset point linkage, 8 preset position cruise, idle time: 2-250 seconds;
- P/T/Z routine memory, includes pattern cruise and presets position cruise memory;
- Automatic scan, 1-40 °/S ;
- Adopts SONY 18X, HITACHI 22X , SAMSUNG, and LG 27X. Resolution up to 480.000 pixels;
- Privacy zone function. Can set the privacy zone freely. Enlarge occurs with the lens zoom;
- Support PELCO-D, PELCO-P Protocols;
- Ceiling and wall mount, standard communication connector: RS485;
- Surge protector built-in;
- Smooth and reliable step motors;
- 7Ch alarm input, 2Ch alarm output;

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V-TEC VT-PTZ2300 STVT080212

VT-WDS030

1/3" SONY COLOR CCD



SPECIFICATION

Model	VT-WDS030
Image Pick-up Device	1/3 Sony Color CCD
Horizontal Resolution	420TV Line
Number of Pixels	NTSC:510(H)×492(V); PAL:500(H)×582(V)
Lens	3.5mm-8mm vari-focal lens
Sync System	Internal
Minimum Illumination	0.5Lux/F1.2
IR Distance	N/A
BLC	AUTO
White Balance	AUTO
S/N Ratio	>=48dB
Gamma Correction	>0.45
Electronic Shutter	1/60(1/50)-1/100000Sec
Video Output	1.0Vp-p 75 ohm
Power Supply	DC12V
Wavelength	850nm
Operation Temperature	-20°C-+50°C
Dimension	128(D)×106(H)mm
Weight	900g

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V-TEC VT-WDS030 STVT080212

VT-WDS031

1/3" SONY COLOR CCD



SPECIFICATION

Model	VT-WDS031
Image Pick-up Device	1/3 Sony Color CCD
Horizontal Resolution	420TV Line
Number of Pixels	NTSC:510(H)×492(V); PAL:500(H)×582(V)
Lens	3.5mm-8mm vari-focal lens
Sync System	Internal
Minimum Illumination	0.5Lux/F1.2
IR Distance	N/A
BLC	AUTO
White Balance	AUTO
S/N Ratio	>=48dB
Gamma Correction	>0.45
Electronic Shutter	1/60(1/50)-1/100000Sec
Video Output	1.0Vp-p 75 ohm
Power Supply	DC12V
Wavelength	850nm
Operation Temperature	-20°C-+50°C
Dimension	128(D)x106(H)mm
Weight	900g

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