

CCTV | Security Cameras



		CSH Series	CVSH Series	CVSH-IR Series	SH Series	S Series	VH Series
		Super Hi-Res, Indoor, Varifocal Lens, Color Camera	Super Hi-Res, Vandal Resistant, Varifocal Lens, Color Camera	Super Hi-Res, Day/Night, Vandal Resistant, Varifocal, Color Camera	Super Hi-Res, Indoor Day/Night Fixed Lens	Standard Res, Indoor Day/Night Fixed Lens	Hi-Res, Vandal Resistant, Ext. Zoom & Focus Adjustment with Mechanical Push IR Filter Day/Night Varifocal Lens
Video Format		NTSC	NTSC	NTSC	NTSC	NTSC	NTSC
Image Sensor		1/3" Color CCD	1/3" Color CCD	1/3" Color CCD	1/3" Color CCD (Sony HQ1)	1/3" Color CCD	1/3" Sony CCD
Total Pixel		811 (H) x 508 (V)	768 (H) x 494 (V)	768 (H) x 494 (V)	811 (H) x 508 (V)	537 (H) x 505 (V)	768 (H) x 494 (V)
Horizontal Resolution		520 TVL	520 TVL	520 TVL	520 TVL	380 TVL	480 TVL
Sensitivity		0.25 Lux, F1.2	2 Lux, F1.6	2 Lux @ F1.4 0 Lux when LED is on	0.4 Lux / F2.0 0 Lux when IR is on	0.4 Lux / F2.0 0 Lux when IR is on	1 Lux @ F2.0 0 Lux when IR is ON
IR Illuminator		N/A	N/A	(12) 850 nm LED	(24) 850 nm LED	(24) 850 nm LED	Thirty (30) 850nm LED
Illuminating Distance		N/A	N/A	36 ft.	36 ft.	36 ft.	36 feet
S/N Ratio		48 dB, AGC Off	48 dB, AGC Off	48 dB, AGC Off	48 dB	48 dB	48 dB
Horizontal Frequency		15.734 KHz	15.734 KHz	15.734 KHz	15.734 KHz	15.734 KHz	15.734 KHz
Vertical Frequency		59.94 Hz	59.94 Hz	59.94 Hz	59.94 Hz	59.94 Hz	59.94 Hz
Power Supply		12 VDC / 24 VAC Switchable 12 VDC	24 VAC Std.	24 VAC Std.	12 VDC Only	12 VDC Only	12 VDC Only
Power Consumption	(W)	IR Off ~1.98W	IR Off ~4.3W	IR Off ~4.3W / IR On ~6.6W	IR Off ~2.64W / IR On ~4.62W	IR Off ~1.2W / IR On ~3.6W	IR Off ~2.16W / IR On ~4.62W
	(mA)	IR Off 160mA	IR Off 180mA	IR Off 180mA / IR On 275mA	IR Off 220mA / IR On 385mA	IR Off 100mA / IR On 300mA	IR Off 180mA / IR On 385mA
Synchronization		Line Lock	Line Lock	Line Lock	Internal	Internal	Internal
AES		On/Off	Auto	Auto	Up to 1/100,000 sec	Up to 1/100,000 sec	N/A
AGC		On/Off	Auto	Auto	Auto	Auto	Auto
BLC		On/Off	On/Off	On/Off	Auto	Auto	Auto
AWB		ATW	ATW	ATW	ATW	ATW	ATW
Video Output		1.0 Vpp, 75 Ω	1.0 Vpp, 75 Ω	1.0 Vpp, 75 Ω	1.0 Vpp, 75 Ω	1.0 Vpp, 75 Ω	1.0 Vpp, 75 Ω
Lens		Variety of Varifocal DC Auto Iris Lens	Variety of Varifocal DC Auto Iris Lens	Variety of Varifocal DC Auto Iris Lens	4.3mm* / F2.0 3.6mm / F2.0	3.6mm / F2.0	3.7-12mm / F1.6
IR Filter		N/A	N/A	Photocell Controlled Push Filter	N/A	N/A	Photocell Controlled Push Filter
Operating Temperature		-10°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C
Operating Humidity		20% to 85% RH (NC)	20% to 85% RH (NC)	20% to 85% RH (NC)	20% to 85% RH (NC)	20% to 85% RH (NC)	20% to 85% RH (NC)
Dimensions		4.65"(Dia) x 3.46"(H)	5.39"(Dia) x 3.82"(H)	5.39"(Dia) x 3.82"(H)	4.17"(Dia) x 3.74"(H)	4.17"(Dia) x 3.74"(H)	4.69" (DIA) x 3.84" (H)
Weight		0.99 lbs	1.63 lbs	1.8 lbs	0.61lb	0.61 lb	850g (1.87lb)
EMI compliance		CE	CE	CE	CE	CE	CE
Safety compliance		N/A	UL & CUL	UL & CUL	N/A	N/A	N/A
Models		TFD-CSH38AI2412 (Black) TFD-CSH26AI2412 TFD-CSH90AI2412	TFD-CVSH38AI24 TFD-CVSH26AI24	TFD-CVSH312AI24IR TFD-CVSH26AI24IR	TFD-SH36FI12IR TFD-SH43FI12IR* *6 week lead time	TFD-S36FI12IR	TFD-VH312AI12IR
Wall Mount Kit		 TWM-CH3801 (indoor)	 TWM-CVH-3901 (indoor)	 TWM-CVSH-3902 (Outdoor)	Surface Mount	Surface Mount	Surface Mount
Power Adaptors (Optional)		TPS-AC2410 (24VAC 10VA) • TPS-AC2420 (24VAC 20VA) • TPS-DC1205 (12VDC 0.5A)					

Note: Design and specifications are subject to change without notice.



C O L O R M I N I D O M E S

S u r v e i l l a n c e C a m e r a s



COLOR MINI DOMES Surveillance Cameras

CCTV

Triview offers an extensive line of CCTV camera products that will complement any security installation. Our high performance, high resolution, color mini dome cameras are ideal for demanding CCTV applications designed for indoor and outdoor environments. Our fixed and varifocal lens assure easy wall or ceiling installation. Day/Night versions with a true motorized DC auto iris lens, super high sensitive 1/3" CCD, and photo-electrically controlled IR LED array allows for high quality images to be produced at very low light levels.

Surveillance Cameras



36 foot emitter range CVSH-IR Series 520TVL

Super High Resolution, Vandal & Weather Resistant Color Varifocal Dome (24VAC) with Infrared LED Illuminators

Model #	Lens
TFD-CVSH312AI24IR	3.7 - 12mm/F1.6 Auto Iris Lens
TFD-CVSH26AI24IR	2.6 - 6.0mm/F1.6 Auto Iris Lens

Wall Mount Option: TWM-CVH-3901 (Indoor)
TWM-CVSH-3902 (Outdoor)



CVSH Series 520TVL

Super High Resolution, Vandal & Weather Resistant Color Varifocal Dome (24VAC)

Model #	Lens
TFD-CVSH38AI24	3.5 - 8mm/F1.6 Auto Iris Lens
TFD-CVSH26AI24	2.6 - 6.0mm/F1.6 Auto Iris Lens

Wall Mount Option: TWM-CVH-3901 (Indoor)
TWM-CVH-3902 (Outdoor)



CSH Series 520TVL

Super High Resolution, Indoor Color Varifocal Dome (12VDC / 24VAC selectable)

Model #	Lens
TFD-CSH38AI2412 (Black)	3.8 - 9.5mm/F1.3 Auto Iris Lens
TFD-CSH26AI2412	2.6 - 6.0mm/F1.3 Auto Iris Lens
TFD-CSH90AI2412	9.0 - 22.0mm/F2.0 Auto Iris Lens

Wall Mount Option: TWM-CH3801



36 foot emitter range SH Series 520TVL

Super High Resolution, Infrared, Indoor Day/Night Fixed Lens (12VDC)

Model #	Lens
TFD-SH36FI12IR	3.6mm*
TFD-SH43FI12IR	4.3mm

*Special order only. Allow 6 week lead time.



36 foot emitter range VH Series 480TVL

High Resolution, Infrared, Vandal Resistant, External Zoom (A) & Focus (B) Adjustment with Mechanical Push IR Filter Day/Night Varifocal Lens (12VDC)

Model #	Lens
TFD-VH312AI12IR	3.7-12mm / F1.6



36 foot emitter range S Series 380TVL

Standard Resolution, Infrared, Indoor Day/Night Fixed Lens (12VDC)

Model #	Lens
TFD-S36FI12IR	3.6mm / F2.0

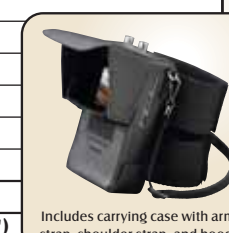
Power Adaptors are Optional for CSH, CVSH, CVSH-IR Series Camera Only

TPS-AC2410	24VAC10VA
TPS-AC2420	24VAC20VA
TPS-DC1205	12VDC0.5A

Portable Daylight Viewing Monitor



		TLM-0251i
LCD Panel	Type	TFT LCD
	Screen Size	2.45 inch (Diagonal)
	Viewable Size	49.2mm (H) x 38.142mm (V)
	Dot Pitch	0.1025(W) x 0.163(H)
	View Angle (H/V)	90/10(T), 30(B)
	Contrast Ratio	150:1
	Brightness	350cd/m ² (Typical)
	Resolution	480 x 234
Control Key Define	Brightness, Color	
	9VDC or battery (6 "AA")	
Power Supply	Input-Voltage	9VDC or battery (6 "AA")
	Consumption	2W
Video	Input	Composite video, connector: 1 BNC Level: 1.0Vp-p / 75
	Output	1 BNC connector for CVBS loop-through output
	Adjustment	Video Control: Brightness, Color
	System Compatibility	NTSC : 15750Hz 500Hz / 60Hz
Accessory	Carrying Case	
Additional Benefit	Daylight Viewable	



Includes carrying case with arm strap, shoulder strap, and hood.

A perfect match for successful camera installation, set-up and servicing.