

ZS CCTV LENS SPECIFICATIONS.

VISIONSCOPE TECHNOLOGIES 2007

Model No.	Description	Focal length (mm)	Aperture (F)	Mount	Format cover (inch)	Horizontal field of view
Fixed Iris Lens						
ZS2812F	Fixed Iris (full metal)	2.8	1.2	CS	1/3"	109°19'
ZS0412F	Fixed Iris (full metal)	4	1.2	CS	1/3"	76°16'
ZS0612F	Fixed Iris (full metal)	6	1.2	CS	1/3"	51°38'
ZS0812F	Fixed Iris (full metal)	8	1.2	CS	1/3"	42°
ZS1212F	Fixed Iris (full metal)	12	1.2	CS	1/3"	28°16'
ZS0416FB	Fixed Iris (partial plastic)	4	1.6	CS	1/3"	84°
ZS0616FB	Fixed Iris (partial plastic)	6	1.6	CS	1/3"	60°36'
ZS0816FB	Fixed Iris (partial plastic)	8	1.6	CS	1/3"	44°
ZS1216FB	Fixed Iris (partial plastic)	12	1.6	CS	1/3"	28°16'
ZS1616FB	Fixed Iris (partial plastic)	16	1.6	CS	1/3"	21°30'
ZS0416FC	Fixed Iris (full metal)	4	1.6	CS	1/3"	84°
ZS0616FC	Fixed Iris (full metal)	6	1.6	CS	1/3"	60°36'
ZS0816FC	Fixed Iris (full metal)	8	1.6	CS	1/3"	44°
ZS1216FC	Fixed Iris (full metal)	12	1.6	CS	1/3"	28°16'
ZS1616FC	Fixed Iris (full metal)	16	1.6	CS	1/3"	21°30'
ZS2520F	Fixed Iris	25	2.0	CS	1/3"	20°02'
ZS0922VF	Varifocal Fixed Iris	9-22	2.0	CS	1/3"	40°12' -15°42'
Manual Iris Lens						
ZS2812M	Manual Iris (full metal)	2.8	1.2	CS	1/3"	101°19'
ZS0412M	Manual Iris (full metal)	4	1.2	CS	1/3"	76°16'
ZS0612M	Manual Iris (full metal)	6	1.2	CS	1/3"	51°38'
ZS0812M	Manual Iris (full metal)	8	1.2	CS	1/3"	42°
ZS1212M	Manual Iris (full metal)	12	1.2	CS	1/3"	28°16'
ZS0416MB	Manual Iris (partial plastic)	4	1.6	CS	1/3"	76°16'
ZS0616MB	Manual Iris (partial plastic)	6	1.6	CS	1/3"	51°38'
ZS0816MB	Manual Iris (partial plastic)	8	1.6	CS	1/3"	42°
ZS1216MB	Manual Iris (partial plastic)	12	1.6	CS	1/3"	28°16'
ZS1616MB	Manual Iris (partial plastic)	16	1.6	CS	1/3"	21°14'
ZS0358V	Varifocal Manual Iris (full metal)	3.5-8	1.4	CS	1/3"	95°27' -44°35'
ZS0358VB	Varifocal Manual Iris (partial plastic)	3.5-8	1.4	CS	1/3"	95°27' -44°35'
ZS0358VC	Varifocal Manual Iris (full plastic)	3.5-8	1.4	CS	1/3"	95°27' -44°35'
ZS0615V	Varifocal Manual Iris	6-15	1.4	CS	1/3"	54°38' -23°
ZS2514M	Manual Iris	25	1.4	CS	1/3"	20°02'
ZS3517M	Manual Iris	35	1.7	CS	1/3"	20°
ZS5014M	Manual Iris	50	1.4	CS	1/3"	12°33'
ZS5533V	Varifocal Manual Iris	5.5-33	1.4	CS	1/3"	61°45' -10°37'
ZS02812V	Varifocal Manual Iris	2.8-12	1.2	CS	1/3"	109°-35°3'
ZS0550V	Varifocal Manual Iris	5-50	1.4	CS	1/3"	62°24' -6°50'
ZS0660V	Varifocal Manual Iris	6-60	1.4	CS	1/3"	55°30' -5°46'
ZS1230V	Varifocal manual iris	12-30	1.6	CS	1/3"	28°-12°
ZS7575V	Varifocal manual iris	7.5-75	1.4	CS	1/3"	47°36' -4°32'
ZS5100V	Varifocal manual iris	5-100	1.8	CS	1/3"	68°-4°
ZS5120V	Varifocal manual iris	5-120	1.8	CS	1/3"	54°-27°

Auto Iris DC Control

ZS2812A	Auto Iris DC Control (full metal)	2.8	1.2	CS	1/3"	101°19´
ZS0412A	Auto Iris DC Control (full metal)	4	1.2	CS	1/3"	76°16´
ZS0612A	Auto Iris DC Control (full metal)	6	1.2	CS	1/3"	51°38´
ZS0812A	Auto Iris DC Control (full metal)	8	1.2	CS	1/3"	42°
ZS1212A	Auto Iris DC Control (full metal)	12	1.2	CS	1/3"	28°36´
ZS0416AB	Auto Iris DC Control (partial plastic)	4	1.6	CS	1/3"	76°16´
ZS0616AB	Auto Iris DC Control (partial plastic)	6	1.6	CS	1/3"	51°38´
ZS0816AB	Auto Iris DC Control (partial plastic)	8	1.6	CS	1/3"	42°
ZS1216AB	Auto Iris DC Control (partial plastic)	12	1.6	CS	1/3"	28°36´
ZS1616AB	Auto Iris DC Control (partial plastic)	16	1.6	CS	1/3"	21°30´
ZS0358A	Varifocal Auto Iris DC Control (full metal)	3.5-8	1.4	CS	1/3"	95°27´-44°35´
ZS0358AB	Varifocal Auto Iris DC Control (partial plastic)	3.5-8	1.4	CS	1/3"	95°27´-44°35´
ZS0358AC	Varifocal Auto Iris DC Control (full plastic)	3.5-8	1.4	CS	1/3"	95°27´-44°35´
ZS0615A	Varifocal Auto Iris DC Control I	6-15	1.4	CS	1/3"	54°3´-23°
ZS5533A	Varifocal Auto Iris DC Control	5.5-33	1.4	CS	1/3"	61°45´-10°37´
ZS0550A	Varifocal Auto Iris DC Control	5-50	1.4	CS	1/3"	62°24´-6°50´
ZS02812A	Varifocal Auto Iris DC Control	2.8-12	1.2	CS	1/3"	109°-35°3´
ZS0660A	Varifocal Auto Iris DC Control	6-60	1.4	CS	1/3"	55°30´-5°46´´
ZS1230A	Varifocal Auto Iris DC Control	12-30	1.6	CS	1/3"	28°-12°
ZS7575A	Varifocal Auto Iris DC Control	7.5-75	1.4	CS	1/3"	47°36´-4°32´
ZS5100A	Varifocal Auto Iris DC Control	5-100	1.8	CS	1/3"	68°-4°
ZS5120A	Varifocal Auto Iris DC Control	5-120	1.8	CS	1/3"	54°-27°

Auto Iris Video Control

ZS2812AV	Auto Iris Video Control (full metal)	2.8	1.2	CS	1/3"	101°19´
ZS0412AV	Auto Iris Video Control (full metal)	4	1.2	CS	1/3"	76°16´
ZS0612AV	Auto Iris Video Control (full metal)	6	1.2	CS	1/3"	51°38´
ZS0812AV	Auto Iris Video Control (full metal)	8	1.2	CS	1/3"	42°
ZS1212AV	Auto Iris Video Control (full metal)	12	1.2	CS	1/3"	28°36´
ZS0416AVB	Auto Iris Video Control (partial plastic)	4	1.6	CS	1/3"	76°16´

ZS0616AVB	Auto Iris Video Control (partial plastic)	6	1.6	CS	1/3"	51°38'
ZS0816AVB	Auto Iris Video Control (partial plastic)	8	1.6	CS	1/3"	42°
ZS1216AVB	Auto Iris Video Control (partial plastic)	12	1.6	CS	1/3"	28°36'
ZS1616AVB	Auto Iris Video Control (partial plastic)	16	1.6	CS	1/3"	21°30'
ZS0358AV	Varifocal Auto Iris Video Control	3.5-8	1.4	CS	1/3"	95°27'-44°35'
ZS0615AV	Varifocal Auto Iris Video Control	6-15	1.4	CS	1/3"	54°3'-23°

3-Motorized Zoom Lens

ZS08551M	Motorized Zoom lens	8.5-51	1.6	CS	1/3"	34°5'-6°44'
ZS06036M	Motorized Zoom lens	6-36	1.2	CS	1/3"	50°55'-9°18'
ZS06060M	Motorized Zoom lens	6-60	1.2	CS	1/3"	51°8'-6°
ZS10200M	Motorized Zoom lens	10-200	1.9	CS	1/3"	33°4'-17°
ZS06096M	Motorized Zoom lens	6-96	2.0	CS	1/3"	43°7'-4°7'

2-Motorized Zoom Lens

ZS06036MA	Motorized Zoom lens	6-36	1.4	CS	1/3"	55°55'-9°18'
ZS08551MA	Motorized Zoom lens	8.5-51	1.4	CS	1/3"	34°5'-6°44'
ZS06060MA	Motorized Zoom lens	6-60	1.4	CS	1/3"	51°48'-6°

New Products ---- Board lens which can be suit for dome camera

ZS2148A	DC Auto lirs &Varifocal Manually	2.1-4.8	2	Board	1/3"	115°36'-54°24'
ZS2606A	DC Auto lirs &Varifocal Manually	2.6-6	1.6	Board	1/3"	106°-45°
ZS0409A	DC Auto lirs &Varifocal Manually	4-9	1.8	Board	1/3"	87°24'-38°5 0'
ZS0922A	DC Auto lirs &Varifocal Manually	9-22	2	Board	1/3"	40°12'-15°42'
ZS2148F	Fixed Iris &Varifocal Manually	2.1-4.8	2	Board	1/3"	115°36'-54°24'
ZS2606F	Fixed Iris &Varifocal Manually	2.6-6	1.6	Board	1/3"	106°-45°
ZS0409F	Fixed Iris &Varifocal Manually	4-9	1.8	Board	1/3"	87°24'-38°50'
ZS0922F	Fixed Iris &Varifocal Manually	9-22	2	Board	1/3"	40°12'-15°42'

Board Lens

ZS2120B	Board Lens 2.1mm	2.1	2	Board	1/3"	150°
ZS2520B	Board Lens 2.5mm	2.5	2	Board	1/3"	120°
ZS2820B	Board Lens2.8mm	2.8	2	Board	1/4"	80°
ZS2920B	Board Lens 2.9mm	2.9	2	Board	1/3"	103°
ZS3620B	Board Lens 3.6mm	3.6	2	Board	1/3"	92°
ZS0420B	Board Lens4mm	4	2	Board	1/3"	80°
ZS0620B	Board Lens6m	6	2	Board	1/3"	54°
ZS0820B	Board Lens8m	8	2	Board	1/3"	43°
ZS1220B	Board Lens12mm	12	2	Board	1/3"	32°
ZS1620B	Board Lens16mm	16	2	Board	1/3"	21°

IR Lens--New

ZS1216MIR	Infrared manual Iris	12	1.4	CS	1/3"	30°
ZS1616MIR	Infrared manual Iris	16	1.4	C	1/2"	29°
ZS1616MIR	Infrared manual Iris	16	1.6	CS	1/3"	21°36'
ZS2516MIR	Infrared manual Iris	25	1.6	CS	1/3"	13°12'
ZS2515VIR	Infrared manual Iris	2.5-15	1.4	CS	1/3"	115°-23°12'
ZS0358VIR	Infrared manual Iris	3.5-8	1.4	CS	1/3"	95°27'-44°35'

ZS1230VIR	Infrared manual Iris	12-30	1.6	CS	1/3"	29°-12°25′
ZS1216AIR	Infrared auto Iris	12	1.4	CS	1/3"	30°
ZS1616AIR	Infrared auto Iris	16	1.4	C	1/2"	29°
ZS1616AIR	Infrared auto Iris	16	1.6	CS	1/3"	21°36′
ZS2516AIR	Infrared auto Iris	25	1.6	CS	1/3"	13°12′
ZS2515VAIR	Infrared auto Iris	2.5-15	1.4	CS	1/3"	115°-23°12′
ZS0358VAIR	Infrared auto Iris	3.5-8	1.4	CS	1/3"	95°27′-44°35′
ZS1230VAIR	Infrared auto Iris	12-30	1.6	CS	1/3"	29°-12°25′
Pinhole Lens						
ZS3720B1	Fixed Lens 3.7mm(Acuminate Cone)	3.7	2	Board	1/3"	80°
ZS3720B2	Fixed Lens 3.7mm (Flat Cone)	3.7	2	Board	1/3"	80°
ZS2820F	Fixed Lens 2.8mm	2.8	2	CS	1/3"	96°
ZS0414F	Fixed Lens 4mm	4	1.4	CS	1/3"	80°
ZS0414A	Auto Lens 4mm	4	1.4	CS	1/3"	80°

New Launched Item

ZS0416P	Pinhole Lens varifocal 4-16mm	2.2	CS	1/3"	78°-21°12′
ZS0614H	Mega-Pixel fixed lens 6mm	1.4	C	1/2"	72°42′
ZS0814H	Mega-Pixel fixed lens 8mm	1.4	C	1/2"	57°
ZS1214H	Mega-Pixel fixed lens 12mm	1.4	C	1/2"	38°48′
ZS1614H	Mega-Pixel fixed lens 16mm	1.4	C	1/2"	30°
ZS4510HM	Mega-Pixel manual lens 4.5-10mm	1.6	C	1/2"	100°12′-46°18′
ZS4510HA	Mega-Pixel auto iris lens 4.5-10mm	1.6	C	1/2"	100°12′-46°18′
ZS2714FE	Fisheye lens 2.7mm	1.4	CS	1/3"	200°