

**CCTV LENS**



MODEL	FORMAT (")	FOCAL LENGTH (mm)	F STOP	VIEW ANGLE
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**MINI PINHOLE LENS**

PH3720	1/3	3.7	2.0	90
PH3720-BT	1/3	3.7	2.0	90
PH3720-SC	1/3	3.7	2.0	90
PH5535	1/4	5.5	3.5	68

**MINI LENS**

BL2120	1/3	2.1	2.0	160
BL2520	1/3	2.45	2.0	140
BL2820	1/3	2.96	2.0	115
BL3620	1/3	3.6	2.0	92
BL0620	1/3	6	2.0	53
BL0820	1/3	8	2.0	40
BL1220	1/3	12	2.0	28
BL1620	1/3	16	2.0	21
BL25025	1/3	25	2.5	13.8

**C MOUNT, FIXED FOCAL LENGTH & IRIS**

CC2120	1/3	2.1	2.0	160
CC2520	1/3	2.45	2.0	150
CC2920	1/3	2.96	2.0	130

**CS MOUNT, FIXED FOCAL LENGTH & IRIS**

TV2116FCS	1/3	2.1	1.6	170
TV2518FCS	1/3	2.5	1.8	130
TV2816FCS	1/3	2.8	1.6	95.6
TV0416FCS	1/3	4	1.6	80
TV0616FCS	1/3	6	1.6	53
TV0816FCS	1/3	8	1.6	42
TV0813FCS	1/3	8	1.3	42
TV1216FCS	1/3	12	1.6	39
TV1618FCS	1/3	16	1.8	19
TV1616FCS	1/3	16	1.6	19
TV25014FCS	1/2	25	1.4	20

**CS MOUNT, FIXED FOCAL LENGTH & MANUAL IRIS**

TV0412FCS-M	1/3	4	1.2	80
TV0612FCS-M	1/3	6	1.2	53
TV0812FCS-M	1/3	8	1.2	42
TV1212FCS-M	1/3	12	1.2	39

**CS MOUNT, VARI FOCAL LENGTH, MANUAL IRIS**

TV2812 - VF - CS	1/3	CS	2.8 ~ 12	1.4	115 ~ 25
TV0358 - VF - CS	1/3	CS	3.5 ~ 8	1.4	95.45 ~ 44.6
TV4510 - VF - CS	1/3	CS	4.5 ~ 10	1.6	81 ~ 38
TV0615 - VF - CS	1/3	CS	6 ~ 15	1.4	54 ~ 23
TV1230 - VF - CS	1/3	CS	12 ~ 30	1.6	21.9 ~ 9.6
TV0636 - VF - CS	1/3	CS	6 ~ 36	1.2	51 ~ 19
TV0660 - VF - CS	1/3	CS	6 ~ 60	1.6	53 ~ 8
TV05100 - VF - CS	1/3	CS	5 ~ 100	1.8	55 ~ 3

**CS MOUNT, VARI FOCAL LENGTH, DC AUTO IRIS**

TVA2812DC-VF-CS	1/3	CS	2.8 ~ 12	1.4	115 ~ 25
TVA0358DC-VF-CS	1/3	CS	3.5 ~ 8	1.4	95.45 ~ 44.6
TVA0615DC-VF-CS	1/3	CS	6 ~ 15	1.4	54 ~ 23
TVA1230DC-VF-CS	1/3	CS	12 ~ 30	1.4	21.9 ~ 9.6
TVA0636DC-VF-CS	1/3	CS	6 ~ 36	1.6	51 ~ 19
TVA0660DC-VF-CS	1/3	CS	6 ~ 60	1.6	53 ~ 8

**CS MOUNT, VARI FOCAL LENGTH, VIDEO AUTO IRIS**

TVA0358VD-VF-CS	1/3	CS	3.5 ~ 8	1.4	95.45 ~ 44.6
TVA0615VD-VF-CS	1/3	CS	6 ~ 15	1.4	54 ~ 23

**CS MOUNT, MOTORIZED ZOOM LENS, MOTORIZED IRIS**

TV6Z0612MCS	1/3	CS	6 ~ 36	1.2	46 ~ 8
TV10Z0612MCS	1/3	CS	6 ~ 60	1.2	44 ~ 5
TV16Z0619MCS	1/3	CS	6 ~ 96	1.9	56.5 ~ 9.4
TV20Z1012MCS	1/3	CS	10 ~ 200	1.2	33.4 ~ 1.7

**CS MOUNT, MOTORIZED ZOOM LENS, AUTO IRIS**

TVA6Z0612DCS	1/3	CS	6 ~ 36	1.2	46 ~ 8
TVA6Z0812DCS	1/3	CS	8.5 ~ 51	1.2	34.1 ~ 6.7
TVA10Z0612DCS	1/3	CS	6 ~ 60	1.2	44 ~ 5

**IR CCTV LENS - DC AUTO IRIS**

TVA0308 IR-DC-VF-CS	1/3	CS	3 ~ 8	1.4	44 ~ 105
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**LENS WITH INFRA RED (0 LUX, UP TO 10 METERS)**

MODEL	FORMAT (")	IR LED RANGE	FOCAL LENGTH (mm)	F STOP	VIEW ANGLE
TV0420 IR	1/3	10	4	2.0	78
TV0620 IR	1/3	10	6	2.0	53
TV0820 IR	1/3	10	8	2.0	40

**PROFESSIONAL MONITOR SERIES**

**B/W MONITOR SERIES**



MM-9A



MM-12A



MM-15A



MM-20A

Specification	MM-9A	MM-12A	MM-15A	MM-20A
Screen Size	9"	12"	15"	20"
Resolution	> 800 TV Lines		> 1000 TV Lines	
Dimension (mm)	222(W) x 243(H) x 250(D)	304(W) x 320(H) x 310(D)	350(W) x 350(H) x 360(D)	472(W) x 450(H) x 360(D)
Video / Audio Input	1 BNC / 1 RCA			

**COLOR MONITOR SERIES**



CM-10DXA



CM-14 NA



CH-15DNA



CH-17DXA



CH-19DXA



CM-21DXA

Specification	CM-10DXA	CM-14 NA	CH-15DNA	CH-17DXA	CH-19DXA	CM-21DXA
Screen Size	10"	14"	15"	17"	19"	21"
Resolution	>300 TV lines (Center)	>450 TV lines	>800 TV lines (High Resolution)			>500 TV lines (Center)
Dimension (mm)	258(W) x 260(H) x 302(D)	366(W) x 342(H) x 392(D)	368(W) x 361(H) x 376(D)	416(W) x 400(H) x 417(D)	448(W) x 434(H) x 448(D)	492(W) x 474(H) x 482(D)
Video Input / Output	2 BNC	1 BNC		2 BNC		
Audio Input / Output	3 RCA	1 RCA		3 RCA		

**CCTV PROFESSIONAL LCD MONITOR**



LCM15-P



LCM17-P



LCM19-P



LCM20-P

MODEL	LCM15-P	LCM17-P	LCM19-P	LCM20-P
LCD Display	15" TFT	17" TFT	19" TFT	20" TFT
Max Resolution	1024 x 768	1280 x 1024		1600 x 1200
Visual Angle	170° / 150°	178° / 178°	170° / 150°	178° / 178°
Contrast Ratio	450 : 1		700 : 1	
Luminance	300 cd		450 cd	
Response Time	Tr+Tf=16 ms		6.3 (ms)/1.7 (ms) Tr+Tf=16 ms	
Video Input/Output	1 channel S-video, 2 channel YPBPR (1080P), 2 channels multiple video BNC input/output and 1 channel VGA input			
Audio	3 channels input, 3 channels output audio frequency 1W			
Dimension (mm)	356 (W) x 298 (H) x 67 (D)	383 (W) x 335 (H) x 67 (D)	458 (W) x 372 (H) x 84 (D)	458 (W) x 372 (H) x 84 (D)