



## True Mechanical Day/Night(ICR) Technical Specification

DETAILS	NTSC	PAL
Imaging Device	1/4" Color Interline Transfer CCD	
TV	NTSC	PAL
Total Number of Pixels	811(H)X508(V)	795(H)X596(V)
Valid Pixel	768(H)X494(V)	752(H)X582(V)
Horizontal Scan Frequency	15.734kHz	15.625kHz
Vertical Scan Frequency	59.94Hz	50Hz
Synchronization	Internal Sync	
Image Output	1.0p-p/75Ω	
S/N Ratio	Higher than 50dB(AGC OFF)	
Horizontal Resolution	540 TV Lines(Color)/570 TV Lines(B/W)	
Minimum Illumination	0.005Lux@F1.8 (Color Sens-up)	
Electronic Shutter	Auto/Manual(1/60~1/12000)	Auto/Manual(1/50~1/12000)
Sens-up	ON (x2 - x128 Fields) / OFF	
Day & Night	ICR(Filter Switching) On/OFF	
White Balance	ATW(Indoor/Outdoor Selection)/AWC/Manual(1,800K-10,500K)	
Flickerless Adjustment	Fixed Shutter Speed(1/100)	(1/120)
Iris	Auto/Manual (Iris Level Adjustment Mode)	
Gain Control	Normal, High, Off	
OSD Display	ON/OFF	
Focal Length	f3.8mm(WIDE)~f38.0mm(TELE), 10X Optical Zoom	
Digital Zoom	Off, 2~10X Selection(Total 100X Zoom)	
Maximum Aperture Rate	Ligh Angle 1:1.6, Telescopic 1:2.8	
Coverage Angle	Wide: 51.2°(H)X39.3°(V)Tele:5.58°X4.27°(V)	
Proximity Distance	1.5m(Tele)	
Horizontal Rotataion Angle	350°	
Horizontal Rotation	Manual/Program	
Horizontal Rotation Speed	Manual:0.5°~70°/s(64Levels) Preset:0.5°~140°/s(64Levels)	
Horizontal Minimum	0.02°	
Vertical Rotation Angle	-5° ~ 185° (Digital Flip)	
Vertical Rotation	Manual/Program	