

## Technical specifications

Model	WAT-120N+(CCIR)
Pick-up element	1/2" interline transfer CCD image sensor
Number of total pixels	795(H) x 596(V)
Number of effective pixels	752(H) x 582(V)
Unit cell size	8.6 $\mu$ m(H) x 8.3 $\mu$ m(V)
Imaging system	Frame accumulation, Field readout
Synchronizing system	Internal
Scanning system	2:1 interlace
Video output	Composite Video, 1Vp-p, 75ohms, unbalanced
Resolution	Horizontal 570TVL (Center)
	Vertical 570TVL
Minimum illumination	0.00002lx F1.4
S/N	More than 52dB (MGC=8dB, $\gamma$ =1.0)
HIGH	OFF (1/50), 1/125, 1/250, 1/500, 1/1000, 1/2000 sec
AE mode SLOW	1, 2, 4, 8, 16, 32, 64, 128, 256 FRAME
Manual	As required exposure time(one frame) is operated by start/stop switch
MGC	8 - 38dB
Gamma characteristics	$\gamma$ =0.35(HI) / $\gamma$ =0.45(LO) / $\gamma$ =1.0(OFF)
Lens iris	Video / DC (EIAJ arrangement, Auto-select), Fixed full open auto iris lens is available
Power supply	DC+12V $\pm$ 10%
Power consumption	2.16W (180mA)
Operating temperature	-10°C - +40°C
Storage temperature	-30°C - +40°C
Operating / Storage humidity	Less than 95% RH (Without condensation)
Lens mount	CS mount
Weight	Approx. 150g (Remote control: Approx 220g)

