

# WAT-535EX

## Monochrome Camera

### <SPECIFICATIONS>

Model	WAT-535EX (EIA/CCIR)
Pick-up element	1/3inch interline transfer CCD image sensor
Number of total pixels	811(H) x 508(V) (EIA), 795(H) x 596(V) (CCIR)
Number of effective pixels	768(H) x 494(V) (EIA), 752(H) x 582(V) (CCIR)
Unit cell size	6.35um(H) x 7.4um(V) (EIA) 6.5um(H) x 6.25um(V) (CCIR)
Scanning system	2:1 interlace
Synchronizing system	Internal/External(C. sync/C. video)
Video output	1.0V p-p 75ohms, unbalanced
Resolution (Horizontal)	550TVL(Center)
Minimum illumination	0.003 lx, F1.4
Back light compensation	AGC: ON/OFF, EI: ON/OFF
Gamma correction	0.45/OFF
AGC	ON: 5-32dB(HI), 5-20dB(LO), OFF: 5-32dB(MANUAL)
S/N ratio	50dB (Gain 5dB)
AE mode	EI(1/60(NTSC) or 1/50(PAL)-100.000 sec.), FL, OFF
ES	1/250, 1/500, 1/1000, 1/2000, 1/5000, 1/10000, 1/100000
Auto iris	Video/DC auto-select
Power supply	DC+12V±10%
Current	Max. 150mA
Operation temperature	-10°C - +40°C (w/o condensation)
Storage temperature	-30°C - +70°C (w/o condensation)
Weight	130g
Accessories	WPDC12 (jack plug), Hex. Wrench, AIC-G (iris plug)

### <DIMENSIONS (mm)>

