

WAT-137LH Monochrome Camera

【SPECIFICATIONS】

Model	WAT-137LH (EIA/CCIR)
Pick-up element	1/3inch interline transfer CCD image sensor
Number of total pixels	811(H)×508(V) : (EIA) 795(H)×596(V) : (CCIR)
Number of effective pixels	768(H)×494(V) : (EIA) 752(H)×582(V) : (CCIR)
Unit cell size	6.35μm(H)×7.4μm(V) : (EIA) 6.5μm(H)×6.25μm(V) : (CCIR)
Scanning system	2:1 interlace
Synchronizing system	Internal/Line-lock automatic selection
Video output	Composite video, 1Vp-p, 75ohm unbalanced
Resolution(Horizontal)	570TV lines(Center)
Minimum illumination	0.002 lx. F1.4 (AGC HI)
Gamma correction	$\gamma \cong 0.45$
AGC	5~42dB
S/N ratio	50dB (AGC OFF)
AE mode	EI (OFF~1/100,000sec.), FL, OFF
Back light compensation	ON
Lens mount	CS-mount
Installation screw	U 1/4inch (D=5mm) (Top/Bottom)
Connection terminal	Video out(BNC), Power in, Auto iris(Video/ DC auto selection)
Power supply	DC12V±10% or AC24V±10%
Current	Max. 200mA (DC12V), 85mA (AC24V)
Operating temperature	-10°C ~ +40°C (w/o condensation)
Storage temperature	-30°C ~ +70°C (w/o condensation)
Dimensions	43.5(W)×44.0(H)×67.5(L)mm
Weight	Approx. 140g
Accessories	Iris-plug(AIC-G), Hex. wrench

【DIMENSIONS】 (mm)

