

WAT-230CDB

D o m e d C o l o r C a m e r a

【SPECIFICATIONS】

Model	WAT-230CDB (NTSC/PAL)
Pick-up element	1/4inch interline transfer CCD image sensor
Number of total pixels	542(H) × 497(V) (NTSC); 542(H) × 587(V) (PAL)
Number of effective pixels	512(H) × 492(V) (NTSC); 512(H) × 582(V) (PAL)
Unit cell size	7.2 μm(H) × 5.6 μm(V) (NTSC); 7.2 μm(H) × 4.7 μm(V) (PAL)
Scanning system	2:1 interlace
Synchronizing system	Internal
Video output	Composite video, 1 Vp-p, 75ohm Unbalanced
Resolution(Horizontal)	350TV lines (Center)
Minimum illumination	0.4 lx. F2.0 (G3.8mm lens)
Gamma correction	$\gamma \cong 0.45$
AGC	6~30dB
S/N ratio	50dB (AGC OFF, $\gamma \cong 0.45$)
Back light compensation	ON
White balance	Automatic
Electronic iris	1/60 ~ 1/100,000sec. (NTSC), 1/50 ~ 1/100,000sec. (PAL)
Standard lens	Glass, f3.8mm, F2.0
Connection terminal	Video out, Power, GND
Power supply	DC +5.4~7.5V
Current	max. 160mA (DC+6V)
Operating temperature	-10°C ~ +40°C (w/o condensation)
Storage temperature	-30°C ~ +70°C (w/o condensation)
Dimensions	$\phi 78.0 \times 64.0$ (H)mm
Weight	Approx. 115g
Accessories	Screw (M3.1 × 16) × 3, Screw (M2.4 × 10) × 3

【DIMENSIONS】 (mm)

