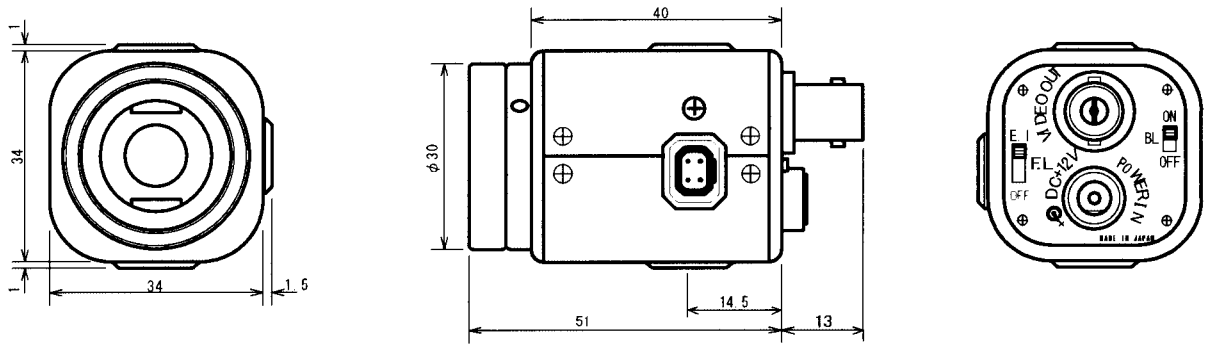
WAT-902DM3S DSP Monochrome Camera

【SPECIFICATIONS】

Model	WAT-902DM3s (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
Video output	Composite video, 1Vp-p, 75ohm Unbalanced
Resolution(Horizontal)	570TV lines(Center)
Minimum illumination	0.0012lx. F1.4 (AGC HI)
Gamma correction	$\gamma \fallingdotseq 0.45$, $\gamma \fallingdotseq 1.0$(Switchable with internal switch)
AGC	HI:8～40dB, LO:8～22dB
S/N ratio	52dB (AGC OFF=8dB, γ=1.0)
AE mode	OFF:1/60(EIA), 1/50(CCIR), FL:1/100(EIA), 1/120(CCIR), EI:1/60～1/100,000sec.(EIA), 1/50～1/100,000sec.(CCIR)
Back light compensation	ON/OFF selectable
Lens mount	CS-mount
Installation screw	U 1/4inch (D=5mm) (Top/Bottom)
Connection terminal	Video out(BNC), Power, Auto iris(Video/DC auto. selection)
Power supply	DC +9.0～15.0V
Current	Max. 120mA
Operating temperature	-10℃ ～ +40℃ (w/o condensation)
Storage temperature	-30℃ ～ +70℃ (w/o condensation)
Dimensions	35.5(W)×36.0(H)×64.0(L)mm
Weight	Approx. 90g
Accessories	DC-plug(WPDC12), Iris-plug(AIC-G), Hex. wrench

【DIMENSIONS】(mm)



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