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High resolution B/W CCD camera MTV-12V1C-EX specifications

Image device	1/2" inline transfer CCD	
Signal system	CCIR	
Picture element	795(H)x596(V)	
Scanning system	625 lines, 50 fields/sec.	
Sync. system	Internal sync.	
S/N ratio	More than 52dB typ. 60dB (AGC OFF)	
Resolution	600 TV-Lines	
Minimum illumination	Typical Star light mode	0.005 Lux@F1.2, 5600°K 0.00005 Lux@F0.8, 5600°K Frame integration x128
Gain control	Mode selectable by OSD Range	AGC ON / OFF / MANU 0 ~ 18dB
Shutter Control	Mode selectable by OSD Range	OFF / AUTO / MANU : 1/50 ~ 1/100.000 second 1/50 ~ 1/12 000 (15 Steps)
OSD Display	On screen display for all control	
Auto iris lens	AES / DC	
Gamma	0.45 / 1 selectable by OSD	
Back light compensation	ON / OFF 48 field selectable by OSD	
Negative Image	selectable by OSD	
Mirror function	selectable by OSD	
Digital zoom	1...2 x selectable by OSD	
Masking area	4 fields selectable by OSD	
Title generator	selectable by OSD	
Video output signal	BAS :1V p-p, 75 ohm load	
Lens mount	C & CS mount acceptable	
Operation temp.	-20°C ~ 50°C	
Power supply	DC 12V	
Power consumption	250mA	
Dimensions	115mm(L), 51mm(W), 51mm(H)	

Futures and Specifications are subject to change without prior notice.

