



CA45D - High Resolution Color Wide Camera

Image Sensor:	1/3 CCD Color (Hi-Definition)
Picture Elements:	EIA/NTSC 811H x 508V CCIR/PAL 795H x 596V
Horizontal Frequency:	EIA/NTSC 15.734kHz CCIR/PAL 15.625Khz
Vertical Frequency:	EIA/NTSC 60Hz CCIR/PAL 50Hz
Clock Frequency:	EIA/NTSC 19.0699Mhz CCIR/PAL 18.9375 Mhz
Horizontal resolution:	480 TV line/580 TV line
Scanning System:	2:1 Interlace
Synch. System:	Internal / VD-Lock / External-VBS
Illumination:	0.003 Lux @ f1.2
Signal to Noise ratio:	With AGC off 52dB (min) / 60dB (Typ)
Electronic shutter:	1/120,000 sec.
Auto Iris:	AES / DC / Video
Flickerless:	On Screen Display
Mirror Function:	On Screen Display
BLC Function:	On Screen Display
Digital Zoom (2X):	On Screen Display
Negative Image:	On Screen Display
Masking Area:	On Screen Display
AGC Adjustment :	On Screen Display
Picture Freeze:	ON / OFF and external trigger
Digital gain boost:	N/A
Lens:	C/CS mount
White Balance:	ATW / AWC / FIX
Alarm out:	Motion detection

Gain Control:	0 ~ 18dB
Gamma:	0.45
RS232C I/F:	On Screen Display
Picture enhance:	On Screen Display
Wide dynamic:	N/A
Video output:	1V pp 75 Ohms (Composite)
Power Supply:	DC12V AC24V @ 3 Watts
Storage Temperature:	-30C to +50C
Operating Temper:	-20C to +50C

* Pictures and specifications are subject to change without prior notice