



C200MN

Advanced Technology Video, Inc.



General Purpose Standard Resolution Black and White Camera

- High-performance standard resolution 1/3" Interline Transfer CCD
- General purpose black and white camera
- High degree of compatibility with Video or DC-type lenses
- Equipped with electronic iris
- Toolless push pin power connector
- Auto Gain Control Adjustment
- Advanced Back Light Compensation

DSP Camera

C200MN SPECIFICATIONS

POWER

Power Source AC 24Vac +/-10%, 50/60Hz +/-1Hz
Power Consumption Max. 4.5 Watts

GENERAL

Image Sensor 1/3" B&W CCD
Picture Element (HxV) EIA Standard(HICB31XH) : 510 x 492,
CCIR Standard(HICB33XH) : 500 x 582
Scanning System 2:1 interlace
Scanning Frequency EIA : 15.75KHz(H), 60Hz(V),
CCIR : 15.625KHz(H), 50Hz(V)
Operating Temperature -10° C ~ 50° C (14° F~122° F)
Sync System Internal / Line lock
Electronic Shutter EIA : 1/60 ~1/100,000 sec., CCIR : 1/50 ~1/100,000 sec.

VIDEO

Signal Format EIA : 525 lines, CCIR : 625 lines
Resolution Standard : 380 TVL
Min Illumination 0.08 Lux (F1.2 Lens, 50IRE)
Video Output 1.0 Vp-p (75 ohm)
S/N Ratio 46dB (AGC off)
BLC Size 40% center
Sync Level 40 IRE

FUNCTION

Electronic Iris ON / OFF (Dip switch)
Auto Iris ON / OFF (Dip switch)
AGC DC / VIDEO type auto iris selectable (Dip switch)

MECHANICAL

Video Output BNC connector
Power Input 3-pin terminal block
Auto Iris Output 4-pin mini din jack
Lens Mount C/CS mount
Mounting Hole 1/4"-20 UNC top and bottom
Dimensions (WxHxD) 2.4" x 2.1" x 5.0" (62mm x 54mm x 127mm)
Weight .715lb (325kg)

Specifications subject to change without notice.

DIMENSIONS

