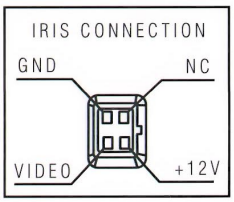
WDCC-7000C Color CCD Camera

1/3" DIGITAL COLOR HIGH RESOLUTION CAMERA

- **Ultra Compact Miniature Color Camera**
- **Extremely Low Power Consumption - 160mA**
- **0.5 Lux Min. Illumination**
- **480 Lines of Resolution**
- **Back Light Compensation**
- **Internal Synchronization**



SPECIFICATION

IMAGE PICK-UP DEVICE	INTERLINE TRANSFER CCD 1/3" FORMAT
TV SYSTEM	NTSC, PAL
NO. OF PIXELS	NTSC = 768(H) • 494(V) PAL = 752(H) • 582(V)
SCANNING SYSTEM	2:1 INTERLACED
SYNC SYSTEM	INTERNAL SYNC
SYNC PULSE	15.625KHz(H) 59.94KHz (V) SUB CARRIER 3.57MHz + 30PF
RESOLUTION	480 TV LINE
BACKLIGHT COMPENSATION	ON
USABLE ILLUMINATION	0.5 Lux (F1.2 10 IRE)
S/N RATIO	MORE THAN 46dB
GAMMA CHARACTERISTIC	0.45
VIDEO OUTPUT	1.0 Vp-p75 ohm
ELECTRONIC SHUTTER TIME	NTSC = 1/60 Sec FIXED PAL = 1/50 Sec FIXED
WHITE BALANCE	AUTO WHITE BALANCE
POWER SUPPLY.	DC 12V
POWER CONSUMPTION.	160mA (TYP)
LENS	"C" & "CS" MOUNT
OPERATIONAL TEMP.	-10 Deg - +50 Deg C
STORAGE TEMP.	-20 Deg - +60 Deg C RH95% MAX
DIMENSIONS	30mm(W) • 32.6mm(H) • 76.0mm(L) - 1.18"(W) x 1.28"(H) x 3"(L)
WEIGHT	APPX. 140 Grs

303 West Main Street • Freehold • NJ • 07728 • Tel. (888) 810-6060 • Fax. (732) 462-0511