



PERFORMANCE YOU NEED
QUALITY YOU TRUST

VTC-C544

1/3" COLOR "DSP" CCD CAMERA



FEATURES:

- ▶ 1/3" SUPER HAD SONY CCD WITH 380H TVL
- ▶ MINIMUM ILLUMINATION 0.5 LUX (F1.2)
- ▶ ACCEPTS DC SERVO TYPE AUTO IRIS LENSES
- ▶ AUTO DETECTING BACKLIGHT COMPENSATION
- ▶ 24VAC LINE LOCK SYNC SYSTEM
- ▶ MAX 1/100000 SEC. ELECTRONIC SHUTTER & AES IRIS MODE
- ▶ BETTER THAN 48DB S/N RATIO
- ▶ DIMENSIONS 2.24" X 2.04" X 4.33" (H X W X L)

PRELIMINARY SPEC SHEET



Industrial Video Products, Inc.

"Quality Products At An Affordable Price"

Specifications

VTC-C544

Image device	1/3" interline transfer SONY Super HAD CCD
Signal system	PAL/NTSC standard
Picture Elements	PAL: 542(H) x 582(V), NTSC: 542(H) X492 (V)
Scanning system	PAL: 625 lines, NTSC: 525 lines
Sync system	Line-Lock (24V AC Model)
Horizontal resolution	380 TV lines
Minimum illumination	0.5 lux at F1.2
Aperture correction	H aperture and V aperture
Gain	Max. Gain 36dB; Off
S/N ratio	Better than 48dB
Auto exposure system	AES (CCD iris): 1/50(1/60) - 1/100,000 sec. / Auto Iris mode: PAL: 1/50; NTSC: 1/60 sec.
Auto iris lens	Accepts DC servo iris lens
ATW	ATW: 3200°K to 7500°K
Backlight compensation	Auto detects On/off; Histogram plus windows weight BLC
Video output signal	Composite: 1 V p-p at 750load
Lens mount	C & CS mount
Operating temperature	-10°C to 50°C
Power source	AC 24V
Power consumption	2W (AC type)
Dimensions (W x H x D)	57 x 52 x 110mm