



Integrated **computer**
2.8-10mm F1.2 Varifocal

S P E C I F I C A T I O N S

- Compact and Stylish Design - only 4.8" overall length
- 480 TVL Hi-Res Color
- Extended range 2.8-10mm F1.2 auto iris varifocal covers most standard surveillance applications
- Optional mounting bracket conceals power and video cables and includes service monitor output
- NVT transmitter option for twisted-pair video transmission
- 12VDC/24VAC dual voltage input



**Optional Mounting Bracket
with service monitor output**

CAMERAS

MODELS & OPTIONS

ZC-L1210NHA	Hi-Res Color Model
ZCA-LB101	Optional Mounting Bracket
ZCA-LB101T	Mounting Bracket with pre-installed NVT Transmitter
ZCL1-NVT	NVT Transmitter for Bracket



SPECIFICATIONS

MODELS	ZC-L1210NHA (Hi-Res Color)
FOCAL LENGTH	2.8 - 10mm
MAX. APERTURE RATIO	1 : 1.2
IRIS	F 1.2 -360 (DC auto-iris)
ANGLE OF VIEW	78.2°~21.6° (H)
TV SYSTEM	NTSC
SCANNING SYSTEM	2:1 Interlace
IMAGE SENSOR	1/4" IT CCD
EFFECTIVE ELEMENTS	768(H) x 494(V)
SCANNING FREQUENCY (H/V)	15.734 kHz / 59.94Hz
VIDEO OUTPUT	1.0 V (p/p) / 75 Ω
RESOLUTION (HORIZONTAL)	480 TVL
S/N RATIO	More than 50 dB (AGC gain : minimum)
GAMMA CHARACTERISTICS	0.45
ADJUSTMENTS	DC iris level, Line phase
MINIMUM ILLUMINANCE	1.5 lx (50 IRE) 0.75 lx (30 IRE)
SYNC. SYSTEM	Internal / Line Lock
ELECTRONIC SHUTTER	1/60 sec. Fixed (Flickerless:OFF) 1/100 sec. Fixed (Flickerless:On)
WHITE BALANCE	ATW
POWER CONSUMPTION	2.0W (DC) / 2.1W 180 mA (AC)
POWER SUPPLY	AC 24V ± 10%, 60 Hz ± 1 Hz / DC 12V ± 10%
AMBIENT TEMPERATURE	Operation: -10°C ~ +50°C / Storage: -20°C ~ +60°C
AMBIENT HUMIDITY (NO CONDENSATION)	Operation: 85% RH max./ Storage:95% RH max.
EXTERNAL DIMENSIONS	55mm x 61mm x 122mm (WxHxD) 2.17" x 2.4" x 4.8" (WxHxD)
WEIGHT	app. 200g (app. 7 ounces)



CBC (AMERICA) Corp

NEW YORK: 55 MALL DRIVE COMMACK, NY 11725 TEL: 1 (800) 422-6707 • (631) 864-9700 • FAX: (631) 543-5426
CALIFORNIA: 20521 EARL STREET TORRANCE, CA 90503 TEL: 1 (800) 888-0131 • (310) 793-1500 • FAX: (310) 793-1506

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