



Integrated
computar[®]
2.8-10mm F1.2
Varifocals

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

- Compact and Stylish Design-only 4.8" overall length
- Hi-Res Color or B/W Models with optional Day/Night version
- Extended range 2.8-10mm F1.2 auto iris varifocal covers most standard surveillance applications
- Optional mounting bracket conceals power and video cables
- NVT transmitter option for twisted-pair video transmission
- 12VDC/24VAC dual voltage input



Rear Panel View



Optional Mounting Bracket

CAMERAS

AVAILABLE MODELS

ZC-L1210NHA	Hi-Res Color Model
ZC-L1210EHA	Hi-Res B/W Model
ZC-LN1210NHA	Hi-Res Day/Night Model



Spot Cam w/out cover

SPECIFICATIONS

Available in 3rd qtr of 2003

MODELS	ZC-L1210NHA (Color)	ZC-L1210EHA (B/W)	ZC-LN1210NHA (Day/Night Color)
FOCAL LENGTH	2.8 - 10mm	2.8 - 10mm	2.8 - 10mm
MAX. APERTURE RATIO	1 : 1.2	1 : 1.2	1 : 1.2
IRIS	F 1.2 -360 (DC auto-iris)	F 1.2 -360 (DC auto-iris)	F 1.2 -360 (DC auto-iris)
ANGLE OF VIEW	78.2°~21.6° (H)	78.2°~21.6° (H)	78.2°~21.6° (H)
TV SYSTEM	NTSC	EIA	NTSC
SCANNING SYSTEM	2:1 Interlace	2:1 Interlace	2:1 Interlace
IMAGE SENSOR	1/4" IT CCD	1/4" IT CCD	1/4" IT CCD
EFFECTIVE ELEMENTS	768(H) x 494(V)	768(H) x 494(V)	768(H) x 494(V)
SCANNING FREQUENCY (H/V)	15.734 kHz / 59.94Hz	15.734 kHz / 59.94Hz	15.734 kHz / 59.94Hz
VIDEO OUTPUT	1.0 V (p/p) / 75 Ω	1.0 V (p/p) / 75 Ω	1.0 V (p/p) / 75 Ω
RESOLUTION (HORIZONTAL)	480 TVL	580 TVL	480 TVL
S/N RATIO	More than 50 dB (AGC gain : minimum)	More than 50 dB (AGC gain : minimum)	More than 50 dB (AGC gain : minimum)
GAMA CHARACTERISTICS	0.45	0.45	0.45
ADJUSTMENTS	DC iris level, Line phase	DC iris level, Line phase	DC iris level, Line phase
MINIMUM ILLUMINANCE	1.5 lx (50 IRE) 0.75 lx (30 IRE)	0.48 lx (50 IRE) 0.24 lx(30 IRE)	TBD (50 IRE) TBD (30 IRE)
SYNC. SYSTEM	Internal / Line Lock	Internal / Line Lock	Internal / Line Lock
ELECTRONIC SHUTTER	1/60 sec. Fixed (Flickerless:OFF) 1/100 sec. Fixed (Flickerless:On)	1/60 sec. Fixed	1/60 sec. Fixed (Flickerless:OFF) 1/100 sec. Fixed (Flickerless:On)
WHITE BALANCE	ATW	ATW	ATW
POWER SUPPLY		AC 24V ± 10%, 60 Hz ± 1 Hz / DC 12V ± 10%	
POWER CONSUMPTION	2.0W (DC) / 2.1W 180 mA (AC)	1.6W (DC) / 1.8W 150 mA (AC)	2.0W (DC) / 2.1W 180 mA (AC)
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)	app. 200g (app. 7 ounces)	app. 200g (app. 7 ounces)

DISTRIBUTED BY:



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