



Integrated **computer**
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
- 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

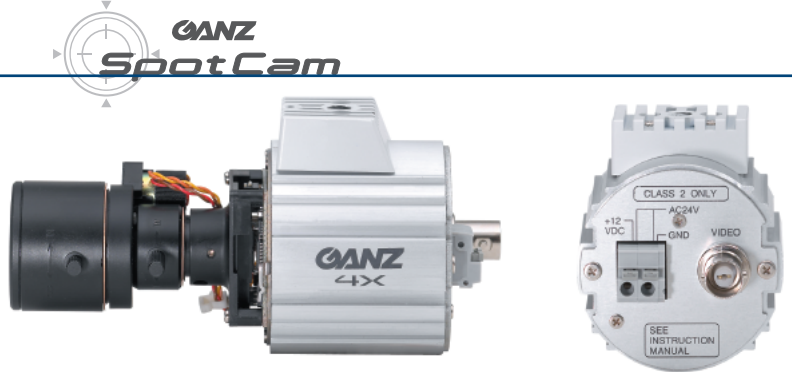


**Optional Mounting Bracket
with service monitor output**

CAMERAS

MODELS & OPTIONS

ZC-L1210NHA	Hi-Res Color Model
ZC-L1210EHA	Hi-Res B/W 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)	ZC-L1210EHA (Hi-Res B/W)
FOCAL LENGTH	2.8 - 10mm	2.8 - 10mm
MAX. APERTURE RATIO	1 : 1.2	1 : 1.2
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)
TV SYSTEM	NTSC	EIA
SCANNING SYSTEM	2:1 Interlace	2:1 Interlace
IMAGE SENSOR	1/4" IT CCD	1/4" IT CCD
EFFECTIVE ELEMENTS	768(H) x 494(V)	768(H) x 494(V)
SCANNING FREQUENCY (H/V)	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 ΩΩ
RESOLUTION (HORIZONTAL)	480 TVL	580 TVL
S/N RATIO	More than 50 dB (AGC gain : minimum)	More than 50 dB (AGC gain : minimum)
GAMMA CHARACTERISTICS	0.45	0.45
ADJUSTMENTS	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)
SYNC. SYSTEM	Internal / Line Lock	Internal / Line Lock
ELECTRONIC SHUTTER	1/60 sec. Fixed (Flickerless:OFF) 1/100 sec. Fixed (Flickerless:On)	1/60 sec. Fixed
WHITE BALANCE	ATW	ATW
POWER CONSUMPTION	2.0W (DC) / 2.1W 180 mA (AC)	1.6W (DC) / 1.8W 150 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)	app. 200g (app. 7 ounces)