

GANZ **PTZ Dome Series**

HIGH RESOLUTION DOME CAMERAS



23x

22x

**FULLY PROGRAMMABLE
INDOOR & OUTDOOR PTZ DOMES**



CBC (AMERICA) Corp

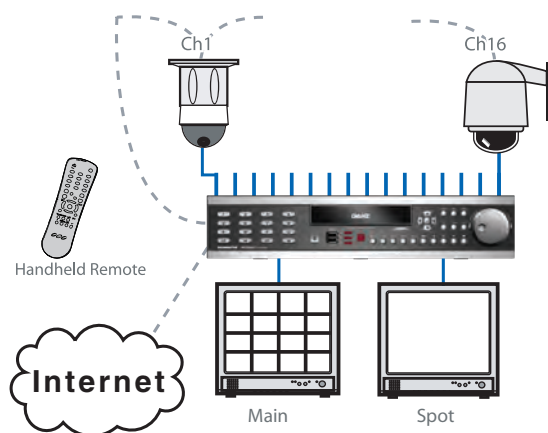
NY: 1-800-422-6707
CA: 1-877-407-9555
www.computarganz.com

SYSTEM & FEATURES

GANZ® compact high-resolution PTZ dome cameras are fully programmable with a variety of indoor and outdoor mounting options and 22x and 23x optical zoom models available. The 23x model includes a true mechanical Day/Night feature, as well as Wide Dynamic Range (WDR) mode for exceptional low light performance (0.01 lux) and backlight compensation.

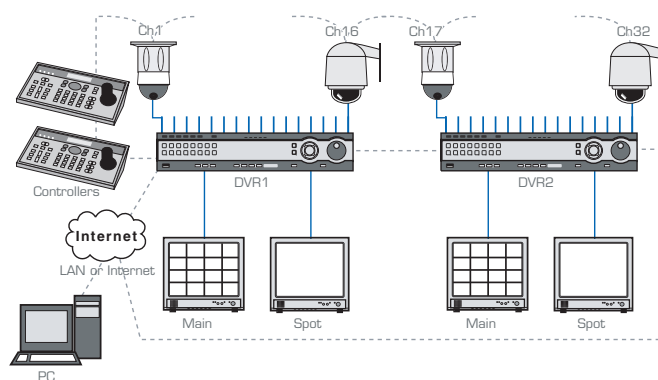
GANZ® PTZ domes provide the ideal surveillance solution, with high-speed (300-400%/sec) pan/tilt control and a variety of programmable functions, including: auto pan, preset patrol tour, cruise tour, auto home position return, auto flip, scheduling, privacy masking and advanced alarm handling. The built-in multi-protocol function allows flexibility and expandability in environments with existing infrastructure.

Standard Solution



GANZ® PTZ Series can be easily configured to provide a complete video surveillance systems solution.

Cascading Solution



When used together with our dedicated 3-axis keyboard controller and ZR-Series Digital Video Recorder (DVR), this GANZ® PTZ dome fits neatly into our complete video surveillance systems solution.

PC Based Solution



Provides a complete PC Based surveillance solution when paired with the GANZ® DIGIMAX DVR.

System Components



PTZ & DVR Controller
ZCA-SC201



Connector Box
ZCA-CB



RS485 Line Distributor
ZCA-DS4/8/16



Pelco Coaxitron Converter Box
ZCA-COAX

MOUNTING OPTIONS

Indoor



Indoor Flush Mount
ZCA-TB200 (22x, 23x)



Indoor Wall Mount
ZCA-WMK (22x, 23x)



Indoor Pendant Mount
ZCA-PMK (22x, 23x)



Indoor Wall Mount
ZCA-WMK1 (22x, 23x)
(straight mount)

Outdoor/Impact-Resistant



Outdoor Pendant Mount
ZCA-PMA-Q



Outdoor Straight Wall Mount
ZCA-GT100

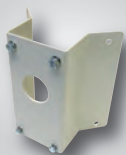


Outdoor Wall Mount
ZCA-GT200



Outdoor Parapet Mount
ZCA-PPT

Additional Hardware



Corner
Mount
Adapter
ZCA-CST



Pole
Mount
Adapter
ZCA-PTDM

Models

ZC-PT222N Indoor Hi-Res Color 22x Surface Mount Dome

ZC-PT222N-XT Outdoor IP66 Hi-Res Color 22x Dome

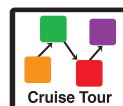
ZC-PT223N-XT Outdoor IP66 Hi-Res WDR, Day/Night 23x Dome

		ZC-PT222N (Indoor)	ZC-PT222N-XT (Outdoor)	ZC-PT223N (Outdoor)
CAMERA				
CCD Sensor		Progressive 1/4" CCD	Progressive 1/4" CCD	Progressive 1/4" CCD
Optical Zoom		22x	22x	23x WDR
Digital Zoom		12x (264x Total)	12x (264x Total)	12x (276x Total)
Angle of View (HOR)		47.3 - 2.2°	47.3 - 2.2°	54 - 2.5°
Maximum Iris Aperture		F1.6(W)-F3.8(T)	F1.6(W)-F3.8(T)	F1.6(W)-F3.7(T)
Effective Pixels	NTSC	380k		
	PAL	440k		
Horizontal Resolution		480 TVL		540 TVL
Scanning System		NTSC		
Synchronization		Internal/ Line Lock		
Video Output		1.0 Vp-p / 75 Ω, BNC		
S/N Ratio		More than 49dB		
Minimum Illumination		1 lux	Day Mode: DSS Off 3 lux/DSS on 0.1 lux	
Focal Length		4~88mm		3.6~82.8mm
Focus Mode		Auto / Manual		
White Balance		Auto / Manual		
Iris Control		Auto / Manual		
Electronic Shutter	NTSC	1/60~1/30k sec.		1/2~1/30k sec.
AGC control		Auto / Manual		
Back Light Compensation		On / Off		
OPERATION				
Built-in Protocol		GANZ-PT, Pelco, VCL, Philips, AD-Manchester, AD-422, etc.		
Pan Travel		360° Endless		
Tilt Travel		-10°~190°		
Manual Speed		1°~90°/s		
Presets		256		
Preset Accuracy	Pan	0.225°		
	Tilt	0.45°		
Preset Speed	Pan	5°~400°/s		
	Tilt	5°~400°/s		
Cruise		1		
Sequence		8		
Auto Pan		4		
Proportional Pan & Tilt		yes		
Resume after Power loss		yes		
Zone Title		16		
Home Function		Preset, Sequence, Auto Pan, Cruise		
Auto Flip		Mechanical	Digital/Mechanical	
Day/Night: IR Cut Filter		—	yes	
Wide Dynamic Range		—	yes	
Alarm Input		8		
Alarm Output		1		
Alarm Reaction		Preset, Sequence, Auto Pan, Cruise		
GENERAL				
Environment		Indoor	Outdoor	Outdoor
Controller Interface		RS-485		
Operating Temperature		32°F~104°F (0°C~40°C)	-20°F~122°F (-29°C~50°C)	
Weather Proof Standard		IP 66		
Dimensions		Ø 5.4" x H 7.6"	Outdoor w/ sunshield Ø 7.5x H 11.9"	Outdoor w/ sunshield Ø 7.5x H 11.9"
Weight		1.6 kg (3.5 lbs)	5.8 kg (12.9 lbs)	5.8 kg (12.9 lbs)
Power Source		24VAC +/- 10%		
Power Consumption		1.25A (30VA)	w/o heater 1.25A (30VA) w/heater 2.7A(65VA)	w/o heater 1.25A (30VA) w/heater 2.7A(65VA)
Regulatory		CE, FCC, RoHS		

All specifications are subject to change without notice

PTZ SERIES FEATURES

PLEASE CONSULT SPECIFICATIONS ABOVE FOR INDIVIDUAL PRODUCT FUNCTIONS



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 (877) 407-9555 • (310) 793-1500 • FAX: (310) 793-1506
 www.computarganz.com © 2011 CBC (AMERICA) Corp. All Rights Reserved. 06/11

