

GANZ **PTZ Dome Series**

HIGH RESOLUTION DOME CAMERAS



**FULLY PROGRAMMABLE
INDOOR & OUTDOOR PTZ DOMES**



CBC (AMERICA) Corp

NY: 1-800-422-6707
CA: 1-800-888-0131
www.cbcamerica.com

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)



12x Indoor Flush Mount
ZCA-TB200A



12x Indoor Pendant Mount
ZCA-PMK1



12x Indoor Wall Mount
ZCA-WMK2

Outdoor/Impact-Resistant



Outdoor Pendant Mount
ZCA-PMA-Q



Outdoor Straight Wall Mount
ZCA-GT100

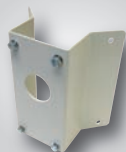


Outdoor Wall Mount
ZCA-GT200



Outdoor Parapet Mount
ZCA-PPT

Additional Hardware



Corner
Mount
Adapter
ZCA-CST



Pole
Mount
Adapter
ZCA-PTDM

Models

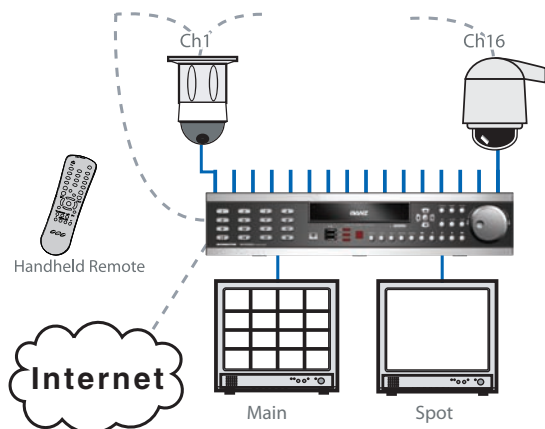
ZC-PT212N	Indoor Hi-Res Color 12x Surface Mount Dome
ZC-PT222N	Indoor Hi-Res Color 22x Surface Mount Dome
ZC-PT223N	Indoor Hi-Res WDR, day/night 23x Surface Mount Dome
ZC-PT222N-XT	Outdoor IP66 Hi-Res Color 22x Dome
ZC-PT223N-XT	Outdoor IP66 Hi-Res WDR, Day/Night 23x Dome

SYSTEM & FEATURES

GANZ® compact high-resolution PTZ dome cameras are fully programmable with a variety of indoor and outdoor mounting options and 12x, 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.

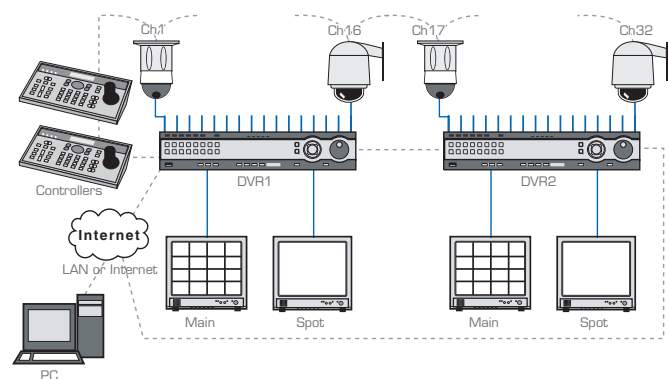
GANZ® PTZ domes provide the ideal surveillance solution, with high-speed (300-400°/sec) pan/tilt control and a variety of programmable functions, including: auto pan, preset patrol tour, cruise tour, auto home position return, auto flip, scheduling, privacy masking and advanced alarm handling. The built-in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

Standard Solution



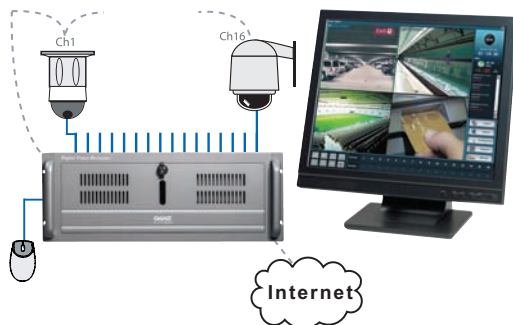
GANZ® PTZ Series can be easily configured to provide a complete video surveillance systems solution.

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

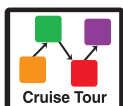


		ZC-PT212N (Indoor)	ZC-PT222N (Indoor)	ZC-PT222N-XT (Outdoor)	ZC-PT223N (Indoor)	ZC-PT223N-XT (Outdoor)
CAMERA						
CCD Sensor		1/4" Super HAD CCD		Progressive 1/4" CCD		Progressive 1/4" CCD
Optical Zoom		12x		22x		23x WDR
Digital Zoom		1* ~ 10* variable		12x (264x Total)		12x (276x Total)
Angle of View (HOR)		58- 5.2°		47.3 - 2.2°		54 - 2.5°
Maximum Iris Aperture		F1.6(W)-F2.4(T)		F1.6(W)-F3.8(T)		F1.6(W)-F3.7(T)
Effective Pixels	NTSC	380k				
	PAL	440k				
Horizontal Resolution		480 TVL				
Scanning System		NTSC				
Synchronization		Internal		Internal/ Line Lock		
Video Output		1.0 Vp-p / 75 Ω, BNC				
S/N Ratio		> 50 dB (AGC OFF)		More than 49dB		
Minimum Illumination		1 lux		1 lux		Day Mode: DSS Off 3 lux/DSS on 0.1 lux
Focal Length		4~48 mm		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.		1/60~1/30k 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°		360° Endless		
Tilt Travel		-10°~100°		-10°~190°		
Manual Speed		0.5°~55°/s		1°~90°/s		
Presets		256				
Preset Accuracy	Pan	0.225°				
	Tilt	0.5°		0.45°		
Preset Speed	Pan	5°~300°/s		5°~400°/s		
	Tilt	5°~300°/s		5°~400°/s		
Cruise		1				
Sequence		8				
Auto Pan		4				
Proportional Pan & Tilt		on/off (pan & tilt speed proportional to zoom ratio)		yes		
Resume after Power loss		yes				
Zone Title		16				
Home Function		Preset, Sequence, Auto Pan, Cruise				
Auto Flip		Mechanical		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		Indoor		Outdoor
Controller Interface		RS-485				
Operating Temperature		32°F~104°F (0°C~40°C)		-20°F~122°F		32°F~104°F (0°C~40°C)
Weather Proof Standard		—		IP 66		IP 66
Dimensions		Ø 133x173mm (5.2x7.6 Inches)		Ø 5.4" x H 7.6" Outdoor w/ sunshield Ø 7.5x H 11.9"		Ø 5.4" x H 7.6" Outdoor w/ sunshield Ø 7.5x H 11.9"
Weight		1.2 kg (2.6 lbs)		1.6 kg (3.5 lbs)		5.8 kg (12.9 lbs)
Power Source		DC 12V		24VAC +/- 10%		
Power Consumption		14W		1.25A (30VA) w/o heater 1.25A (30VA) w/heater 2.7A(65VA)		1.25A (30VA) 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 (800) 888-0131 • (310) 793-1500 • FAX: (310) 793-1506
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