GANZ

WITH GX5 TECHNOLOGY

CS Mount Camera

700 TVL Wide Dynamic Range CS Mount Camera

YCX-05 Series

These high performance cameras feature Ganz **GX5** technology, combining 700TVL, WDR performance, intelligent image enhancement and advanced OSD controls. These highly sensitive cameras are designed to deliver an unprecedented level of resolution, sensitivity and control for optimal video surveillance in all conditions and are a new addition to the well-known Ganz YC Series. The OSD menu provides multiple programming options and installation tools. A time saving Pro-Pak kit is available for outdoor installations, including camera and a selection of Day/Night compatible **computar**® varifocal lenses pre-installed in a rugged outdoor housing.

Features:

- 700 TVL Super High Resolution
- 12,600x WDR (Wide Dynamic Range) on True WDR models
- Extremely High Sensitivity Day/Night modes
- Super Low Light Performance
- Automatically switches between preprogrammed profiles for best image results
- Smart Day/Night mode synchronizes with IR LED
- 2D/3D Digital Noise Reduction
- Test pattern output with color bar
- UL Listed

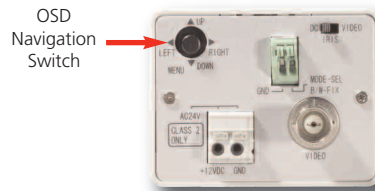**Available pre-installed in outdoor Pro-Pak Kits**

Scan Me!

CBC (AMERICA) Corp.
CBC GROUP

YCX-05 Series   700 TVL Wide Dynamic Range CS Mount Camera

Side View

OSD Navigation Switch

Rear Panel View

Optional IR Light IRL Series

■ Specifications

MODELS		YCX-05	YCX-05W	YCX-05WN	YCX-05N
WDR Performance		Digital WDR	True WDR		Digital WDR
Day/Night Performance		Digital Day/Night		True Day/Night	
Scanning System		2:1 Interlace			
Image Sensor		1/3"-type Interline transfer Color CCD			
Effective Pixels		976 (H) x 494 (V)			
Camera Resolution		700 TVL (For both Color & BW)			
Minimum Illumination @ F1.2	Normal	0.3 lux Color / 0.03 lux B/W		0.07 lux Color / 0.007 lux B/W	
	50 IRE, SENS UP	0.00006 lux B/W		0.000015 lux B/W	
S/N Ratio		More than 50dB (at minimum ACG gain)			
Electronic Shutter		Electronic shutter ON: 1/60 s. to 1/100,000 s. * The shutter speed ranging from 1/1,000 s to 1/5,000 s, 1/60 sec. fixed (Flickerless: OFF), 1/100 sec. fixed (Flickerless: ON)			
Gamma Correction		0.45			
Sync. System		Internal synchronization (INT.) / Line Lock (L.L.) : For 60Hz regions only			
Wide Dynamic Range (WDR)		-	Max 82dB, 12,600x		-

OSD FUNCTIONS	
White Balance	ATW (Normal / Wide) / AWB / Manual
Sens Up	ON: Auto (x2 to x512) / OFF
2D/3D Digital Noise Reduction (2D/3D-DNR)	(2D/3D-DNR) Extreme / High / Middle / Low
Electronic Zoom	ON (16 times max.) / OFF
Defog Image Correction	Image correction ON / OFF
Profile Settings	Basic / Enhanced / Casino / Sodium vapor lamp
HLC	Detection level: Low / Middle / High
Easy Focus	Enabled with indicator
Monitor output mode	CRT / LCD
Test Pattern	Color Bar, Resolution, Grayscale, Center Cross
Other Functions	BLC, AGC, ALC, Privacy Mask, Motion Detection, Image Stabilizer, Flip/Rotate

PHYSICAL / ADDITIONAL	
Power Source	24VAC ± 10% (50/60 Hz ± 1 Hz) or 12VDC ± 10%
Power Consumption	12VDC 310mA / 24VAC 250mA, 3.7W
Operating Temperature / Humidity	14° F ~ 122° F (-10° C ~ 50° C) / 85% humidity (non-condensing)
Storage Temperature / Humidity	-4° F ~ 140° F (-20°C ~ 60°C) / 95% humidity (non-condensing)
Dimensions	2.4" (W) x 2.1" (H) x 4.7" (D) / 60 mm (W) x 54 mm (H) x 119.4 mm (D)
Weight	0.7 lbs (320g)
Input/Output	Video out, Power in, Day/Night fix & profile trigger terminal
Certifications	CE, FCC, WEEE, UL

■ Suggested computar® Varifocal Lenses

*Aspherical lens - improves the image quality   **Large aperture - transmits more light*

Focal Length	Manual Iris	DC Auto Iris	Video Auto Iris	IR	F Stop	Angle of View (HOR)	Format	Mount
2.8-12mm	T4Z2813CS-IR	TG4Z2813FCS-IR	TG4Z2813AFCS-IR	✔	1.3*	102.2° ~ 23.7°	1/3"	CS
2.9-8.2mm	T3Z2910CS	TG3Z2910FCS	TG3Z2910AFCS		1.0**	98.3° ~ 35.2°	1/3"	CS
2.9-8.2mm	T3Z2910CS-IR	TG3Z2910FCS-IR	TG3Z2910AFCS-IR	✔	1.0**	98.3° ~ 35.2°	1/3"	CS
8.5-40mm	T5Z8513CS-IR	TG5Z8513FCS-IR	TG5Z8513AFCS-IR	✔	1.3*	33.5° ~ 7.1°	1/3"	CS
5-50mm	T10Z0513CS	TG10Z0513FCS	TG10Z0513AFCS		1.3*	51.8° ~ 5.6°	1/3"	CS

All specifications are subject to change without notice

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