



ZC-D4000 SERIES

540 TVL D/N DOMES

DIGITAL DAY/NIGHT
MECHANICAL DAY/NIGHT

PIXIM sensor

WIDE DYNAMIC RANGE

INDOOR

ZC-D4039PHA
ZC-DN4039PHA

ZC-DW4039PHA

VANDAL RESISTANT OUTDOOR

ZC-DT4039PHA
ZC-DNT4039PHA

ZC-DWT4039PHA

computer
Integrated



540
TVL

FEATURES

- 1/3" interline transfer CCD
- 540 TVL super high resolution
- Mechanical Day/Night, Digital Day/Night and Wide Dynamic Range models
- Integrated **computer** varifocal auto iris lens, f3-9mm, F1.2
- 12VDC/24VAC, auto sensing
- Full range of indoor and outdoor mounting options



CBC Co., Ltd.
Image & Information Technology Div.
2-15-13, Tsukishima, Chuo-ku,
Tokyo 104-0052, Japan
TEL: +81 (0)3 3536 4580
FAX: +81 (0)3 3536 4171
<http://www.cbc.co.jp>

www.computar.com

2007.12-2000

ZC-D4000 SERIES

- ☐ GANZ ZC-D4000 series domes offer full-featured performance at an economical price for indoor and outdoor installations.
- ☐ The variety of models for both indoor and outdoor options include: mechanical D/N, digital D/N and Wide Dynamic Range.
- ☐ All models have a 3-axis gimble for adjusting the dome camera positions, allowing it to be ceiling or wall mounted.
- ☐ The ZC-D4000 series have an optical quality distortion free dome cover with black inner liner, also available with a weatherproof (IP66) and impact and scratch resistant polycarbonate bubble (ZC-DT4039PHA, ZC-DNT4039PHA, ZC-DWT4039PHA)

■ DOME FEATURES

Indoor



SURFACE MOUNT
standard



FLUSH MOUNT



PENDANT MOUNT



WALL MOUNT

Outdoor/Impact-Resistant



SURFACE MOUNT
standard



FLUSH MOUNT
standard



PENDANT MOUNT



WALL MOUNT



CORNER MOUNT

■ MOUNTING OPTIONS



540TVL

Super High Resolution CCD



Optional 5 foot service monitor cable for ZC-D4000 Series domes-Model No.ZCA-SM400

SPECIFICATIONS

SPECIFICATIONS		Digital D/N	Mechanical D/N	Wide Dynamic Range
Indoor		ZC-D4039PHA	ZC-DN4039PHA	ZC-DW4039PHA
Outdoor / vandal resistant		ZC-DT4039PHA	ZC-DNT4039PHA	ZC-DWT4039PHA
TV system		PAL		
Focal length		3.0 ∼ 9.0 mm		
Angle of view	D	116.2° ∼39.7°	115.4° ∼39.8°	116.2° ∼39.7°
	H	90.0° ∼31.8°	90.3° ∼31.9°	90.0° ∼31.8°
	V	66.2° ∼23.9°	66.4° ∼23.9°	66.2° ∼23.9°
Image sensor		1/3" interline CCD		Pixim Sensor
Effective picture elements		752(H) x 582(V)		720(H) x 540(V)
Scanning frequency		15.625 kHz (H) / 50 Hz (V)		
Iris (DC auto iris)		F1.2 ∼ F360	F1.4 ∼ F360	F1.2 ∼ F360
Resolution (horizontal)		540TVL		520TVL
Minimum illumination (100IRE)		1.0 lux	1.0lux (day) / 0.08 lux (night)	1.3 lux (AGC Boost)
with IR illuminance		0.00 lux (night mode; B/W)		
S/N ratio		50dB or more		42dB or more
Gamma characteristics		0.45		
Sync system		Internal/Line lock		
Video output		1.0 V(p-p), 75Ω; unbalanced		
Wide Dynamic Range		-		120 dB / 17 bit
Wide Dynamic Range area		-		1 zone (adjustable)
Slow shutter		-		Pre-defined 2x, max 32x
Digital Day/Night		SDN Auto/On/Off	-	SDN Auto/On/Off
White balance		AWB	AWB	AWB, MWB - 1 press
Power supply		12 V DC / 24 V AC		
Power consumption		4W	4.3W	3W
Ambient temperature		Operation: -10°C to +50°C/ Storage: -35°C to +60°C		
Ambient humidity		Operation: 85% RH max / Storage: 95% RH max		
External dimensions		120(D)mm x 100(H)mm		
Weight (approx)		350g (indoor), 600g (outdoor)	300g (indoor), 600g (outdoor)	
Adjustment volume		DC iris level, Line phase		

