



ZC-D6000 Series

HI-RES COLOR AND STANDARD B/W DOMES



Integrated
computar®
Varifocals

SPECIFICATIONS

- Hi-Res Color or Standard B/W models
- Integrated 3-9mm F1.2 auto-iris varifocal lens with 90°-31.8° HFOV
- Proprietary pan/tilt/rotation mechanism for mounting on any horizontal or vertical surface
- Optical quality distortion-free dome cover with black inner liner
- 12VDC/24VAC dual voltage power input
- BNC and power connectors included



Dome Cover and liner removed



CAMERAS



CBC (AMERICA) Corp.

NY: 1-800-422-6707

CA: 1-800-888-0131

www.cbcamerica.com

MODELS

ZC-D6000 Series

ZC-D6039NHA	Hi-Res Color 3-9mm
ZC-D6039EA	Standard-Res B/W 3-9mm



SPECIFICATIONS

MODELS	ZC-D6039NHA	ZC-D6039EA
FOCAL LENGTH	3.0 - 9.0 mm	3.0 - 9.0 mm
MAX. APERTURE RATIO	F1.2	F1.2
IRIS RANGE	F 1.2 - 360 (DC auto-iris)	F 1.2 - 360 (DC auto-iris)
ANGLE OF VIEW	116.2° ~ 39.7° (D) 90.0° ~ 31.8° (H) 66.2° ~ 23.9° (V)	116.2° ~ 39.7° (D) 90.0° ~ 31.8° (H) 66.2° ~ 23.9° (V)
TV SYSTEM	NTSC	EIA
SCANNING SYSTEM	2:1 Interlace	2:1 Interlace
IMAGE SENSOR	1/3" IT CCD	1/3" IT CCD
EFFECTIVE PIXELS	768(H) x 492(V)	510(H) x 492(V)
SCANNING FREQUENCY (H/V)	15.734 kHz / 59.94Hz	15.734 kHz / 59.94Hz
VIDEO OUTPUT	1.0 V (p/p) / 75 Ohms	1.0 V (p/p) / 75 Ohms
RESOLUTION (HORIZONTAL)	480 TVL	380 TVL
MINIMUM ILLUMINANCE	1.0 lux @ F1.2/50IRE 0.5 lux @ F1.2/30IRE	0.12 lux @ F1.2/50IRE 0.06 lux @ F1.2/30IRE
AGC	22dB max.	22dB max.
S/N RATIO (AGC : OFF)	More than 48 dB	More than 50 dB
GAMMA CHARACTERISTICS	0.45	0.45
SYNC. SYSTEM	Internal / Line lock	Internal / Line lock
WHITE BALANCE	Auto Tracking	Auto Tracking
POWER SUPPLY	AC 24V ± 10%, 60 Hz ± 1 Hz / DC 12V ± 10%	
POWER CONSUMPTION	3.1 W (12VDC) 3.4 W, 290mA (24VAC)	1.9 W (12VDC) 2.2 W, 215mA (24VAC)
ADJUSTMENTS	DC iris level, Line phase	DC iris level, Line phase
TEMPERATURE RANGE	Operation: 20°F~+113°F / Storage: -10°F~+140°F	
HUMIDITY RANGE	Operation: 80% RH max. / Storage: 85% RH max.	
EXTERNAL DIMENSIONS	128mm (Diameter) x 103mm (H) 5.04" (Diameter) x 4.06" (H)	
WEIGHT	400g / 0.88 lbs	