

3D Orbital Bracket



- Anti-Vandal All Metal Construction
- 2.8-12mm Varifocal Lens
- External controls
- OSD Menu with mini-joystick for programming



Multi-level On-Screen Display Menu

EXPOSURE	
SHUTTER	
BRIGHTNESS	
AGC	
DWDR	
RETURN	

WB MANUAL	
COLOR TEMP	MANUAL
BLUE	
RED	
RETURN	RET

PRIVACY	
PARK LINE	
IMAGE ADJ	
COMM ADJ	
LANGUAGE	
VERSION	
RETURN	RET

SETUP	
LENS	MANUAL
EXPOSURE	
WHITE BAL	ATW
BACKLIGHT	OFF
DAY/NIGHT	COLOR
DPC	OFF
SPECIAL	
RESET	
EXIT	

BLC	
AREA SEL	AREA
AREA STATE	O
GAIN	
HEIGHT	
WIDTH	
LEFT/RIGHT	
TOP/BOTTOM	
RETURN	RET

IMAGE ADJ	
LENS SHAD	ON
2DNR	ON
MIRROR	ON
FONT	
CONTRAST	
SHARPNESS	
DISPLAY	LCD
NEG IMAGE	NO
RETURN	RET

AV HDC	Anti-vandal: Heavy duty metal construction	WDR	Digital wide dynamic range
HLC	High Light Compensation eclipses bright lights	AGC	Automatic gain control reduces noise, improves fidelity
BLC	Backlight compensation	DNR	Dynamic noise reduction improves images in motion
Day Night	Multiple features provide true day/night operation w/o IR	12-20 OVERVOLTAGE TOLERANT	Tolerant of higher DC voltage
Pre Pro	Preset for professionals	AV FTB	Anti-vandal: cable feed-through bracket
ACR	Anti-color rolling technology	ATW	Auto-tracking white balance

Specifications: ECL-588

Resolution: 650+ TV lines
Video Sensor: 1/3" color digital CCD sensor
Advanced video processing chipset w/OSD & DSP
Video Format: Available with NTSC or PAL output
Effective Pixels: NTSC - greater than 379k
Video Signal Output: composite, 1Vp-p @ 75 Ohm impedance
Varifocal Lens: 2.8-12mm, F1.6, IR optimized
Minimum Illumination: 0.0 LUX with Infrared ON
WDR, AWB, BLC, AGC, AES: Configuration through OSD menu
Electronic Shutter: NTSC - 1/60 to 1/100,000 sec. PAL - 1/50 to 1/100,000 sec.
IR Control: Automatic, Smart IR options in OSD menu
Infrared Source: 42 LEDs, 850nm wavelength
Infrared Range: Up to 80' or more
Power: 12VDC @ 250mA nominal (~350mA with IR on)
DC Voltage Tolerance: Safe operating up to 20VDC
Operating Temperature: -10° to +50 Centigrade -14° to +122 Fahrenheit
Housing: Heavy duty vandal resistant aluminum alloy, 3D orbital bracket
Dimensions: Camera - 2.75" diameter
Weatherproofing: Outdoor rated