



ADVANCED  
TECHNOLOGY  
VIDEO

ULTIMATE SERIES

>>>600TVL HIGH RESOLUTION,  
IP68 VANDAL DOME

VANDAL DOME

**CZ6T2812UWC**  
**CZ6T2812UWCI**



- > Ultra High Sensitive Sony 1/3" Super HAD CCD
- > 2.8-12mm Vari-focal Auto-iris Lens Included
- > Super High Resolution of 600TVL Color; 700TVL B/W
- > IP68 Weatherproof Rating for the Harshest Conditions
- > IR Version has 33 IR LED's for 0-Lux Operation
- > DNR3 – High Performance, Advanced Digital Noise Reduction and 512x Sense-Up for Low-light Applications
- > Selectable True Day/Night (TDN) Operation and Image-FLIP (H/V – Reverse)
- > On-Screen Display (OSD) Multi-Directional Tactile Switch
- > DIS – Digital Image Stabilization
- > Motion Detection (8 Zones) and 12 Programmable Privacy Zones
- > Digital Zoom up to 16x
- > Built-in Heater for Cold Temperature Applications
- > Dual Voltage 12VDC/24VAC Capability
- > Optional Pendant and Wall Mounts Available

# VANDAL DOME

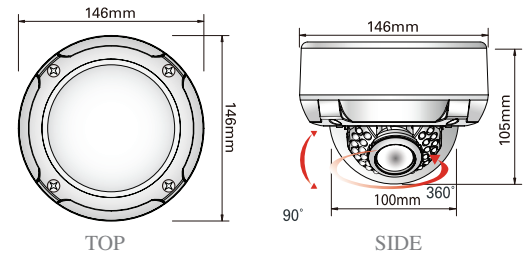
# CZ6T2812UWC / CZ6T2812UWCI

ULTIMATE SERIES

## SPECIFICATIONS

MODEL	CZ6T2812UWC / CZ6T2812UWCI	
V I D E O	Image Sensor	1/3" Sony Super HAD CCD
	TV System	NTSC
	Total Pixels	811(H) x 508(V)
	Effective Pixels	768(H) x 494(V)
	Scanning Frequency	15.734KHz(H) & 59.94Hz(V)
	Scanning System	2:1 Interlace
	Synchronization	Internal / Line-Lock
	Resolution	600TVL color; 700TVL b/w
	Lens	DC Auto Iris Varifocal Lens (2.8-12mm)
	Minimum Illumination	IR LED OFF: 0.15 Lux, IR LED ON: 0 Lux
	S/N Ratio	More than 52dB
	Video Output	CVBS: 1.0Vp-p / 75 Ohms
	Electronic Shutter Speed	1/ 60sec~1/120,000sec
	OSD	Tactile Switch
F U N C T I O N	SSDR (Super Dynamic Range)	On / Off (Level adjustable)
	BLC	BLC / HLC / OFF
	Day & Night	Color / BW / Auto
	Gain Control	Low / High / Off
	White Balance	ATW / Outdoor / Indoor / Manual / AWC (1,700°K ~ 11,000°K)
	Sense-UP	Auto / Off Selectable 2-512x
	Privacy Masking	On / Off (12 Programmable Zones)
	DNR3 (Digital Noise Reduction)	On / Off (Level adjustable)
	Motion Detection	On / Off (8 zones)
	Digital Zoom	On / Off 16x
	DIS	On / Off (Digital Image Stabilization)
	Sharpness	On / Off (Level adjustable)
	Flip / Mirror	On / Off
G E N E R A L	Power Supply	DC 12V / AC 24V Dual Voltage
	Power Consumption	Non-IR Dome: DC12V 220mA, HEATER ON 400mA / AC24V 105mA, HEATER ON 170mA IR Dome: IR LED ON: DC12V 650mA, HEATER ON 860mA / AC24V 570mA HEATER ON 650mA
	IR Length	Max 90ft (30M) (IR LED 33pieces)
	Operational Temp.	-31°F ~ 140°F (-35°C ~ +60°C) RH95% Max
	Storage Temp.	-4°F ~ 140°F (-20°C ~ +60°C) RH95% Max
	Dimension (W x H x D)	5.75 x 4.13 5.75in (146 x 105 x 146mm)
	Weight	3.3lb (1.5kg)
	Mounting Hole	1/4" ~ 20 UNC (top or bottom)
Conformity Certifications	FCC, UL	

## DIMENSIONS

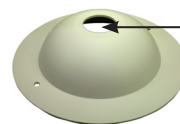


## ACCESSORIES

TCW2-W Wall Mount, White  
TCP-W Pendant Mount, White



TCW2-W Wall Mount



TCP-W Pendant Mount

Mounting hole sized for 3/4" conduit connector