



ADVANCED
TECHNOLOGY
VIDEO

ULTIMATE SERIES

>>>700TVL, TRUE DAY / NIGHT, DIGITAL WDR,
TURRET DOME CAMERA

700TVL TURRET CAMERAS

CTRT7212W / CTRT7212G
CTRT7550W / CTRT7550G

- > High Sensitivity Sony Super HAD CCD (0 Lux, IR-On)
- > 2.8 – 12mm or 5 – 50mm A/I Varifocal Lens
- > 700TVL (Color), 750TVL (B/W) Resolution
- > 42-IR LEDs for 0-Lux Operation
- > DNR3 – Digital Noise Reduction (Advanced)
- > External Focus, Focal Length and LED Brightness Adjustments - no need to open Housing
- > External Video Service Monitor Connection
- > On-Screen Display (OSD) Multi-Directional Tactile Switch
- > Sense Up (2 - 512x) for Extreme Low Light Image Capture and High-Light Compensation
- > Selectable True Day/Night (TDN) and Digital Wide Dynamic Range (D-WDR) functionality
- > Digital Zoom (up to 16X)
- > VMD – Video Motion Detection (4 zones) and Privacy Area (12 zones)
- > DIS – Digital Image Stabilization
- > IP66 Rated Weatherproof Case in White or Gray, includes a 3-Axis Gimbal with Through Mount Wiring (TMW)
- > 12VDC / 24VAC
- > Optional Wall and Pendant Mounts available



700TVL TURRET CAMERAS

CTRT7212W / CTRT7212G

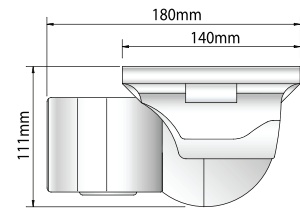
CTRT7550W / CTRT7550G

ULTIMATE SERIES

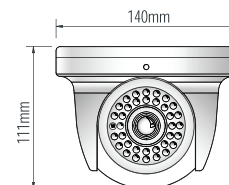
SPECIFICATIONS

MODEL		CTRT7212W / CTRT7212G: 2.8-12mm lens, White or Gray case CTRT7550W / CTRT7550G: 5-50mm lens, White or Gray case
V I D E O	Image Sensor	1/3" SONY Super HAD CCD
	TV System	NTSC
	Total Pixels	976 (H) x 508 (V)
	Effective Pixels	976 (H) x 494 (V)
	Scanning System	2:1 Interlace
	Scanning Frequency	15.734KHz (H), 59.94Hz (V)
	Sync. System	Internal / Line Lock
	Electronic Shutter	ESC/A.FLK/Manual (1/60 ~ 1/120,000)
	Resolution	700TVL (color), 750TVL (B/W)
	Minimum Illumination	0.15 lux (color), 0 lux (B/W, IR LED ON)
	Video Output	1.0Vp-p (75-ohm, composite)
	S/N Ratio	> 52dB (AGC off)
	Camera Control	Tactile Switch
F U N C T I O N	SSDR (Super Dynamic Range: D-WDR)	On/Off (level adjustable)
	Lens	DC Auto Iris Varifocal
	Back Light Compensation (BLC)	BLC / HLC / Off
	Auto Gain Control (AGC)	Low / High / Off
	SENS UP	Auto / Off (Selectable 2 - 512x)
	White Balance (WB)	ATW / Outdoor / Indoor / Manual / AWC
	Day / Night	External / Color / BW / Auto
	Video Motion Detection (VMD)	On / Off (4 programmable zones)
	Privacy Zone	On / Off (12 programmable zones)
	DNR3	Off / On (level adjustable)
	Sharpness	On / Off (level adjustable)
	Reverse Image Flip	Off/H-REV/V-REV/HV-REV
	Digital Zoom	On / Off
	PIP	Off/On
	Digital Image Stabilization (DIS)	On / Off
M E C H A N I C A L	Power Input	2-pin Terminal Block (Phoenix style)
	Composite Video Output	BNC
	Lens Mount	Internal / Fixed
	Lens	2.8-12mm, Varifocal, DC Auto Iris; 5-50mm, Varifocal, DC Auto Iris
	Number of LEDs	42 IR LED's; 850nm
	IR LED Illumination	100ft (30M)
	Operating Temperature	-31°F ~ 122°F (-35°C ~ 50°C)
	Operating Humidity	0~95% (non-condensing)
	Ingress Protection (IP rating)	IP66
	Dimensions (WxHxD)	5.51"x 4.37" x 7.08" (140mm x 111mm x 180mm)
	Weight	3.9lbs (1.8kg)
	Voltage	12VDC/24VAC
	Voltage, Current Required	12VDC, 200mA (LED Off), 670mA (LED On) 24VAC, 70mA (LED Off), 240mA (LED On)
	Power	7.2W Max 12VDC, LED On 5.7W Max 24VAC, LED On
	Conformity Certifications	UL, FCC, CE, ROHS

DIMENSIONS

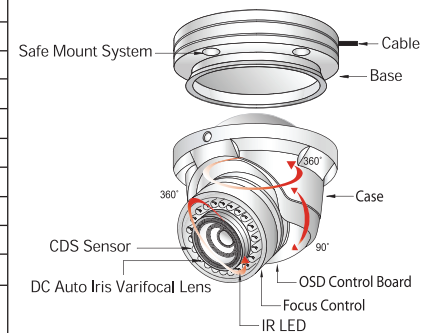


SIDE



FRONT

ASSEMBLY



TCW2-W
Wall Mount, White



TCADP
Mount Adapter Plate



TCP-W
Pendant Mount, White

ACCESSORIES

TCW2-W Wall Mount, White

TCW2-G Wall Mount, Gray

TCADP Mount Adapter Plate, for use with A-CM150 Corner Mount and A-CM151 Pole Mount

TCP-W Pendant Mount, White

TCP-G Pendant Mount, Gray

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