



Turret Camera Series w/Turbo Intensifier, D-WDR & Ultra High 700TVL Resolution

KEY FEATURES AND BENEFITS

- 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
- IP 66 rated weatherproof, 3-axis gimbal with Through Mount Wiring (TMW) for easy and secure installation
- 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 Connection
- On-Screen Display (OSD) multi-directional tactile switch
- Sense Up (2 – 512x) Turbo Intensifier 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
- 12VDC / 24VAC
- Optional Wall and Pendant Mounts available

ORDERING INFORMATION

SCN#	Item
CTRT7212W	Camera, Turret, 700TVL, 2.8-12mm VF AI, 42-IR LEDs, White Case, 12VDC/24VAC
CTRT7212G	Camera, Turret, 700TVL, 2.8-12mm VF AI, 42-IR LEDs, Gray Case, 12VDC/24VAC
CTRT7550W	Camera, Turret, 700TVL, 5-50mm VF AI, 42-IR LEDs, White Case, 12VDC/24VAC
CTRT7550G	Camera, Turret, 700TVL, 5-50mm VF AI, 42-IR LEDs, Gray Case, 12VDC/24VAC



Business Solutions

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Product Specifications

Video

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	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

Functions

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 (Turbo Intensifier)	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)
Reverse (Image FLIP)	Off/H-Rev/V-Rev/HV-Rev
PIP	On / Off
Zoom	On / Off (16x)
Digital Image Stabilization (DIS)	On / Off

Connectors / Mechanical

Power Input	2-pin Terminal Block (Phoenix style)
Composite Video Output	BNC
Lens Mount	Internal
Lens	2.8-12mm, Varifocal, DC Auto Iris 5-50mm, Varifocal, DC Auto Iris
Number of LEDs	42, 850nm
IR LED Illumination	100ft (30M) range

Environmental

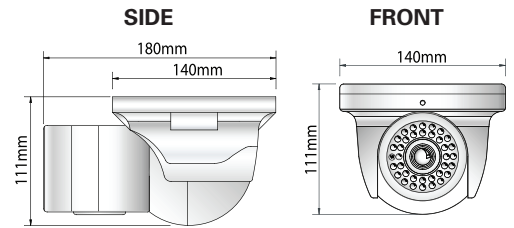
Operating Temperature	-31°F ~ 122°F (-35°C ~ 50°C)
Operating Humidity	0~95% (non-condensing)
Ingress Protection (IP rating)	IP 66
Regulatory	UL, FCC, CE, ROHS
Dimensions (WxHxD)	5.51" x 4.37" x 7.08" (140mm x 111mm x 180mm)
Weight	3.9lbs (1.8kg)
Voltage	12VDC/24VAC
Voltage, Current Required	12VDC, 200mA (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

Specifications subject to change without notice.

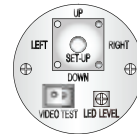
Optional Accessories

TCW2-G	Wall Mount, Gray
TCW2-W	Wall Mount, White
TCADP	Mount Adapter Plate, for use with A-CM150 Corner Mount and A-CM151 Pole Mount
TCP-G	Pendant Mount, Gray
TCP-W	Pendant Mount, White

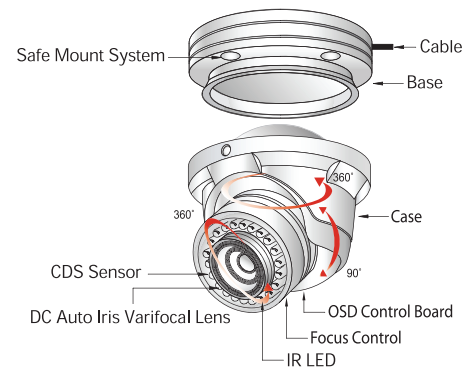
Dimensions



OSD CONTROL BOARD



Assembly



TCW2-G Wall Mount, White



TCP-GW)
Pendant Mount, Gray



TCADP Mount Adapter Plate

For more information visit www.ADT-Matrix.com

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