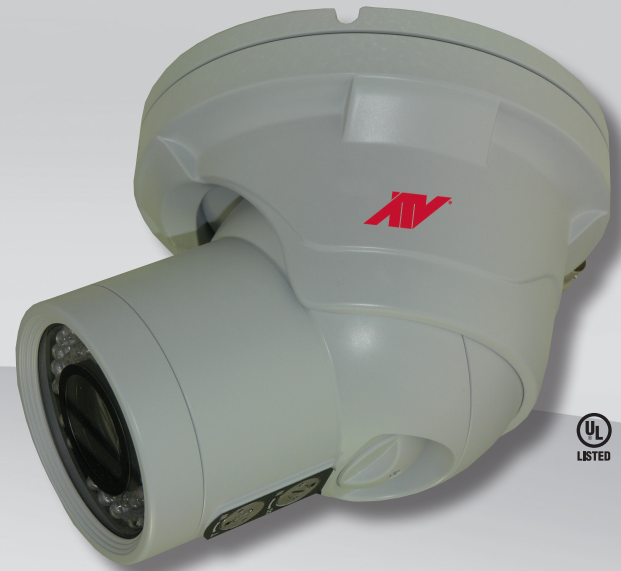


600TVL, TRUE DAY / NIGHT,
TURBO-INTENSIFIER,
TURRET DOME CAMERA



TURRET CAMERA

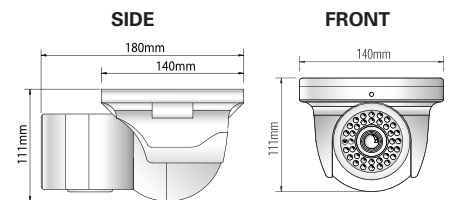
TC2812W
TC0650W

- ▶ High Sensitivity Sony Super HAD CCD (0 Lux, IR-On)
- ▶ 2.8 – 12mm or 6 – 50mm A/I Varifocal Lens
- ▶ 600TVL (Color), 700TVL (B/W) Resolution
- ▶ IP66 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 Monitor Connection
- ▶ On-Screen Display (OSD) Multi-Directional Tactile Switch
- ▶ Sense Up (x2 – x512) Turbo Intensifier for Extreme Low Light Image Capture and High-Light Compensation
- ▶ Selectable True Day/Night (TDN) Operation and Image FLIP (H/V - Reverse)
- ▶ Digital Zoom (up to 16X)
- ▶ VMD – Video Motion Detection (8 zones) and Privacy Area (12 zones)
- ▶ DIS – Digital Image Stabilization
- ▶ 12VDC / 24VAC
- ▶ Optional Wall and Pendant Mounts available

SPECIFICATIONS

MODEL		TC2812W - 2.8 - 12mm Lens TC0650W - 6 - 50mm Lens
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 System	2:1
	Scanning Frequency	15.734KHz (H), 59.94Hz (V)
	Sync. System	Internal / Line Lock
	Electronic Shutter	1/60 ~ 1/120,000
	Resolution	600TVL (color), 700TVL (B/W)
	Minimum Illumination	0.15 lux (color), 0.00002 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 (Samsung Super Dynamic Range)
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 x2 – x512)
White Balance (WB)		ATW / Outdoor / Indoor / Manual / AWC (1,700°K – 11,000°K)
Day / Night		Color / BW / Auto
Video Motion Detection (VMD)		On / Off (8 programmable zones)
Privacy Zone		On / Off (12 programmable zones)
DNR3		Off / On (level adjustable)
Sharpness		On / Off (level adjustable)
FLIP / Mirror		On / Off
Zoom		On / Off (x16)
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 6-50mm, Varifocal, DC Auto Iris
	Number of LEDs	42 IR LED's; 850nm
	IR LED Illumination	Outdoor: 98 feet (30 meter) Indoor: 164 feet (50 meter)
	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	3.1lbs (1.4kg)
	Voltage	12VDC/24VAC
	Voltage, Current Required	12VDC, 160mA (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

TCW2-W
Wall Mount, WhiteTCADP
Mount Adapter PlateMounting hole sized for
3/4" conduit connectorTCP-W
Pendant Mount, White

ACCESSORIES

TCW2-W Wall Mount, White

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

TCP-W Pendant Mount, White