

SUPER HIGH RESOLUTION TRUE DAY/NIGHT, DIGITAL-WDR, FULL BODY CAMERA

600TVL COLOR CAMERA

C600TDNW



(Lens not included)

- ▶ Superior Image Quality (600TVL) with Excellent Color Reproduction
- ▶ 1/3" Sony Super-HAD CCD
- ▶ True Day / Night Functionality for Low Light Applications:
- ▶ Digital-Wide Dynamic Range (D-WDR) Functionality for High Contrast Lighting Conditions
- ▶ Super Sensitive Minimum Illumination of 0.14 lux (Color) and 0.03 lux (B&W) @ F1.2, 30 IRE
- ▶ 3D-DNR (Digital Noise Reduction) for Increased Video Quality and Smaller Recorded File Sizes
- ▶ Privacy Masking (8 point, Polygonal Mosaic) and Motion Detection (240 cells)
- ▶ Programmable Digital Image Stabilization (DIS) and Auto Gain Control (AGC) Functionality
- ▶ Back Light Compensation, Side Light Compensation (SLC) and Dead Pixel Cancellation (DPC) Functions
- ▶ Digital Pan/Tilt/Zoom, Freeze, Eclipse and Mirror Functions
- ▶ Sense-Up 2-256x for Extreme Low-light Image Capture
- ▶ C/CS Lens Mount, Tool-less Back Focus Ring for Easy Adjustment
- ▶ Full Control via OSD Tactile Switch on Rear of Camera
- ▶ Full Remote Control Capability via RS-485
- ▶ Optional Lenses, Housings and Mounts available
- ▶ Dual Power Operation 12VDC / 24VAC

600TVL COLOR CAMERA

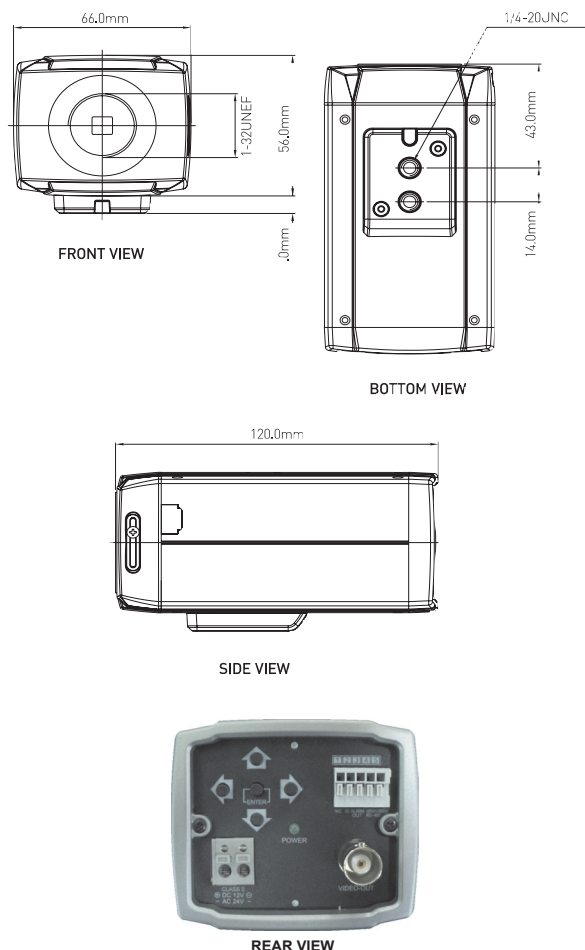
C600TDNW

PERFORMANCE SERIES

SPECIFICATIONS

MODEL		Super High Resolution TDN, D-WDR, Full Body Camera
POWER	Power Source	12VDC / 24VAC (+/- 10%)
	Power Consumption	4.0 Watts
GENERAL	Image Sensor	1/3" SONY Super-HAD CCD
	Total Number of Pixels	811(H) x 508(V)
	Scanning System	NTSC 2:1 Interlace
	Scanning Frequency	15.734KHz(H) x 59.94Hz(V)
	Sync. System	Internal / Line Lock
VIDEO	Electronic Shutter	1/60 ~ 1/120,000 sec.
	Resolution	600TVL
	Min. Illumination	0.14 Lux(Color), 0.03 Lux(B/W) @ F1.2, 30 IRE (Sens-up x 256 -0.0004 Lux(Color) 0.0001 Lux(B/W))
	Video Output	1.0 Vp-p, (75 ohms, Composite)
	S/N Ratio	>50dB (AGC OFF) (SENS-UP OFF)
FUNCTION	Camera Control	RS485 (Fastrax, Pelco D, Pelco P), Tactile Switches
	Exposure Shutter	1/60(1/50), Flickerless, 1/250 ~ 1/100,000sec
	Lens (Auto Iris Control)	DC / ELC
	Lens Level(Brightness)	0 ~ 99
	BLC	OFF/ON
	AGC	OFF / LOW / MIDDLE / HIGH
	D-WDR	OFF / ON (0~20)
	Sense-up	OFF, x2~x256
	Eclipse	OFF / ON
	3D-DNR	OFF / LOW / MIDDLE / HIGH
	DIS	OFF / ON (Digital Image Stabilization)
	White Balance	AWC / ATW / MANUAL / PUSH
	Day & Night	AUTO / COLOR / B&W / EXT
	Privacy zone	OFF / ON (8 Point, Polygonal Mosaic)
	Display Title	OFF / ON (EDIT, RESET, POSITION)
	Gamma	USER, 0.45, 0.6, 1.0
	Freeze	OFF / ON
	SLC	OFF / ON (0~50) / Side Light Compensation
	Motion Detection	OFF / ON, (SET WINDOW, ALL SET, ALL CLEAR, SENSITIVITY, SHOW INDICATOR, DELAY OUT)
	DPC	OFF / AUTO (WHITE, BLACK, DPC LEVEL) (Dead Pixel Cancellation)
	LANGUAGE	ENGLISH / CHINESE
	BAUDRATE	2400 / 4800 / 9600 / 14400 / 19200 / 38400
	Video Picture	POSI / NEGA
	Sharpness	0~49
	Mirror	OFF / MIRROR / V-FLIP / ROTATE
MECHANICAL	Power Input	2-Pin Terminal Block
	Video Output	BNC
	Alarm Output	Terminal Block
	RS-485	Terminal Block
	Auto Iris Output	4-Pin Terminal Din Jack (Standard Connection)
	Lens Mount	C/CS Mount (Selected Through Back Focus)
	Mounting Hole	1/4"-20 UNC (Top or Bottom)
	Operating Temperature	14°F ~ 131°F (-10°C ~ +55°C)
	Operating Humidity	0 ~ 96% (non-condensing)
	External Dimension	2.6" (W) x 2.2" (H) x 4.7" (D) (66 (W) x 56 (H) x 120 (D)mm)
	Weight (Unit)	0.6lbs (270g)
	Conformity Certifications	FCC, UL, CE, RoHs

DIMENSIONS



ACCESSORIES

Lenses:

A-LTV2Z3314GCS	3.3~8mm Varifocal DC Auto-Iris Lens
SCV55014DC	5~50mm Varifocal DC Auto-Iris Lens
SCV2812ASIR	2.8~12mm Varifocal DC Auto-Iris Lens

Mounts:

CM-TBAR	Camera Mount for Drop Ceiling "T-bar"
CMD16W	Camera Wall Mount

Environmental Housing:

HT1203N	Camera Housing w/Heater-Blower
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Housing Mounts:

HMW13	Medium Duty Wall Mount
A-CM150	Corner Mount Bracket for HMW13
A-CM151	Pole Mount Bracket for HMW13