

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

600TVL COLOR CAMERA

C600TDNVL



(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 0.1 Lux (Color), 0.04 Lux (B&W) @ F1.2, 50 IRE
- ▶ 2D-DNR (Digital Noise Reduction) for Increased Video Quality and Smaller Recorded File Sizes
- ▶ Motion Detection, Privacy Masking, Mirror Function, and Negative Image Features
- ▶ Back Light Compensation, High Light Compensation and Dead Pixel Cancellation (DPC) Features
- ▶ Programmable Auto Gain Control Functionality
- ▶ C/CS Lens Mount, Tool-less Back Focus Ring for Easy Adjustment
- ▶ Full Control via OSD Tactile Switch on Rear of Camera
- ▶ Optional Lenses, Housings and Mounts Available
- ▶ Dual Power Operation 12VDC / 24VAC

600TVL COLOR CAMERA

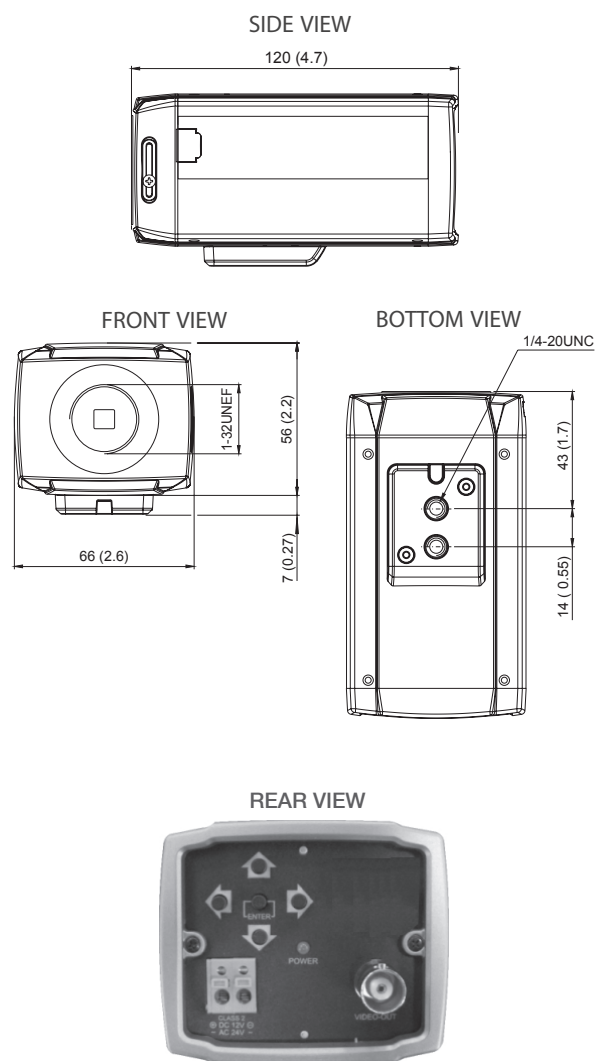
C600TDNVL

VALUE LINE SERIES

SPECIFICATIONS

	MODEL	TRUE D/N High Resolution Color Camera
P O W E R	Power Source	24 VAC & 12 VDC +/-10%
	Power Consumption	2.5 Watts
G E N E R A L	Image Sensor	1/3" Super-HAD Color CCD (SONY)
	Total Number of Pixels	811(H) x 507(V)
	Scanning System	2:1 Interlace
	Scanning Frequency	15.734KHz(H) x 59.94Hz(V)
	Sync. System	Internal (No line lock)
	Electronic Shutter	1/60 ~ 1/100,000 sec.
V I D E O	Resolution	600TVL
	Min. Illumination	Color (0.1 Lux) B/W (0.04Lux) @ F1.2, 50 IRE
	Video Output	1.0 Vp-p, 75 ohm Composite
	S/N Ratio	>50dB (AGC OFF)
F U N C T I O N	Lens	MANUAL / DC
	Shutter	AUTO, 1/60(1/50), Flickless, 1/250 ~ 1/100,000sec
	Brightness	0~255
	Backlight	OFF / BLC / HLC (High Light Compensation)
	AGC	OFF / LOW / MIDDLE / HIGH
	D-WDR	OFF / ON
	White Balance	ATW1 / ATW2 / AWC->SET / MANUAL
	Day & Night	AUTO / COLOR / B&W / EXT
	Camera Title	OFF / ON
	Motion Detection	OFF / ON (4 area)
	Privacy Masking	OFF / ON (8 position)
	Parking Line	OFF / ON
	Lens Shading	OFF / ON (0~255)
	2DNR	OFF / ON
	Mirror	OFF / ON
	Font Color	FONT 16 COLOR, ID&TITLE 16 COLOR
	Contrast	0~255
	Sharpness	0~31
	Display	CRT / LCD / USER
	Nega Image	OFF / ON
	Language	ENGLISH / CHINESE
	DPC	Dead Pixel Cancellation (Auto 64 Point)
M E C H A N I C A L	Video Output	BNC Connector
	Power Input	2-Pin Terminal Block
	Auto Iris Output	4-Pin Mini 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 ~ 122°F (-10°C ~ +50°C)
	Operating Humidity	0 - 96% (non-condensing)
	External Dimension	2.6"W x 2.2"H x 4.7"D (66W x 56H x 120D mm)
	Weight (Unit)	0.88lbs (400g)
	Conformity Certifications	FCC, UL, CE, RoHs

DIMENSIONS



ACCESSORIES

Lenses:

A-LTV223314GCS	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/Ceiling Mount

Environmental Housing:

HT1203N	Camera Housing w/Heater-Blower
---------	--------------------------------

Housing Mounts:

HMW13	Medium Duty Wall/Ceiling Mount
A-CM150	Corner Mount Bracket for HMW13
A-CM151	Pole Mount Bracket for HMW13
A-CS164A	Pipe/Pole Mount Arm for HT1203N

Advanced Technology Video | 850 Freeport Pkwy., Ste.100, Coppell, TX 75019
Toll Free 888.288.7644 | Main 972.459.8645 | Fax 972.459.8661

©2011 ATV All rights reserved. Specifications and Design are subject to change without notice.

ATV
ATV1300911-00