600TVL, TRUE Day/Night, Digital-WDR Camera and Outdoor Environmental Housing

KEY FEATURES AND BENEFITS

Camera

- 1/3″ Sony Super HAD CCD technology with excellent video quality of 600TVL resolution (color); 700TVL (B/W)

- TRUE Day/Night (TDN) operation with programmable settings

- Digital Wide Dynamic Range (D-WDR) for high contrast lighting applications

- Programmable 3D Digital Noise Reduction (3D-DNR) and Back Light Compensation Settings

- Sense Up (2-256x) for extreme low light images

- Privacy Zone, Mirror, Video Motion Detection, Digital Image Stabilization and Dead Pixel Cancellation

Outdoor Housing

- Weatherproof environmental housing with integrated heater/blower

- Wall mount features TMW - Through Mount Wiring

- Hinged side door with dual positive clamps allows easy access to camera

- Optional corner and pole mounts available

ORDERING INFORMATION

SCN#	Item
A-CE6TW2812UW	Full Body Camera, 600TVL, TDN, D-WDR, 2.8-12mm VF AI, Environmental Housing, 12/24V
A-CE6TW5050UW	Full Body Camera, 600TVL, TDN, D-WDR, 5-50mm VF AI, Environmental Housing, 12/24V

ADT Video Solutions

MNI2058-00

Product Specifications

Camera

Video	
Image Sensor	1/3" SONY Super-HAD CCD
Total Pixels	811(H) x 508(V)
Scanning System	2:1 interlace
Scanning Frequency	15.734KHz(H) x 59.94Hz(V)
Sync. System	Internal / Line Lock
Electronic Shutter	1/60 ~ 1/100,000sec
Resolution	600 TVL (color); 700TVL (B/W)
Min. illumination	0.14 Lux(Color), 0.03 Lux(B/W) @ F1.2, 30IRE
Video output	1.0Vp-p (75ohm, composite)
S/N Ratio	More than 50dB (AGC OFF, Sense up OFF)
OSD Camera Control	Tactile Switch

Functions

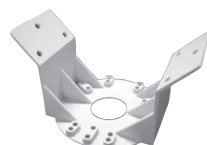|	
Exposure Shutter	1/60, Flickerless, 1/250 ~ 1/100,000sec
Lens (Auto Iris Control)	DC / ELC
Lens Level(Brightness)	0 ~ 99
BLC	OFF/ON (Back Light Compensation)
AGC	OFF / LOW / MIDDLE / HIGH
D-WDR	OFF / ON (0~20) (Digital Wide Dynamic Range)
Sense-Up	OFF, 2-256x
Eclipse	OFF / ON
3D-DNR	OFF / LOW / MIDDLE / 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
Side Light Compensation	OFF / ON (0~50)
Motion Detection	OFF / ON, (SET WINDOW, ALL SET, ALL CLEAR, SENSITIVITY, SHOW INDICATOR, DELAY OUT)
Dead Pixel Cancellation	OFF / AUTO (WHITE, BALCK, DPC LEVEL)
BAUDRATE	2400 / 4800 / 9600 / 14400 / 19200 / 38400
Video Picture	POSI / NEGA
Sharpness	0~49
Mirror	OFF / MIRROR / V-FLIP / ROTATE
Sync	INTER / AUTO
Zoom & Pan/Tilt	ZOOM (3x), PAN(-128~+127), TILT(-82~+81)
V - Phase (LineLock)	0 ~ 199
Camera ID	0 ~ 254

Connector

Power Input	2-Pin Terminal Block
Video Output	BNC connector
RS-485	Terminal Block
Alarm Output	Terminal Block
Day & Night Input	Terminal Block
Lens Mount	C/CS mount
Auto Iris Output	4-pin mini din jack
Mounting Hole	1/4"-20 UNC (top or bottom)

Power

Power Source	AC24V ± 10% / DC12V ± 10%
Power Consumption	Max 4.0 Watts

Environmental Housing

Construction	Die-cast and extruded aluminum Side-hinged lid
Window Size	0.11" thick tempered glass W x H 2.3 x 2.5in (59 x 64mm)
Maximum Camera Size	Accommodates camera/lens combinations (including BNC) up to 3.1 x 3.2 x 11.4in (78 x 82 x 290mm)
Cable Entry	Through Mount Wiring (TMW)
Finish	Polyester powder coat
Dimensions (W x H x D)	5.5 x 9.68 x 20.5in (140 x 246 x 520mm)
Weight	9.15lb (4.15kg)

HEATER	
Power Supply	24VAC
Power Consumption	20W
Heater	ON Heater turns ON at 41ºF (5ºC)
Heater	OFF Heater turns OFF at 59ºF (15ºC)

BLOWER	
Power Supply	24VAC
Power Consumption	3.4W
Blower	ON Blower turns ON at 95º F (35ºC)
Blower	OFF Blower turns OFF at 68º F (20ºC)

IP Rating	IP66
Temperature Range	-49ºF ~ 122ºF (-45ºC ~ 50ºC) with heater/blower on

Specifications subject to change without notice.

Dimensions

Unit: inch(cm)

5.5(14) 2.5(6.4) 2.3(5.9) 20.5(52.02) 9.68(24.6)

Optional Accessories

A-CM150	Corner mount
A-CM151	Pole mount

A-CM150
Corner Mount

A-CM151
Pole Mount
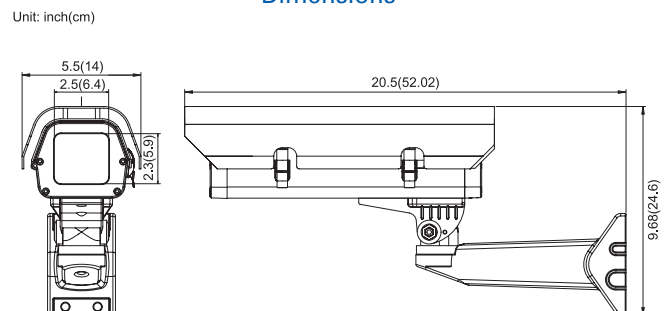
For more information visit www.ADT-Matrix.com

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