



ADVANCED
TECHNOLOGY
VIDEO

AHD PRODUCT SERIES

>>>ANALOG HD, 2MP MINI-TURRET CAMERA,
TRUE DAY/NIGHT, WDR, IR LED

2MP AHD CAMERA **HDMT36**



- > Analog High Definition (AHD), HD over Coax Technology, uses existing Coax Cables & BNC Connectors: no Rewiring Necessary!
- > Superior 2MP Full HD, 1920 x 1080 Resolution
- > Engineered to work with ATV's Analog HD Digital Recorders for Maximum Stability and Performance
- > TRUE Day/Night and Digital Wide Dynamic Range Functionality for all Lighting Conditions
- > 1/2.8" Sony CMOS Sensor
- > Progressive Scanning for Sharper Video Motion Images
- > 3.6 Wide Angle, Fixed Lens
- > Powerful IR LED Lights for 0Lux Night-time Operation up to 75ft
- > 3D-Digital Noise Reduction and Auto White Balance
- > Motion Detection, Privacy Masking and other Digital Effects Functionality
- > OSD Control via Coax Cable using UTC
- > IP66 Rated Weather Resistant Housing
- > Optional Corner and Pole Mounts available
- > 12VDC Power Source

2MP AHD CAMERA

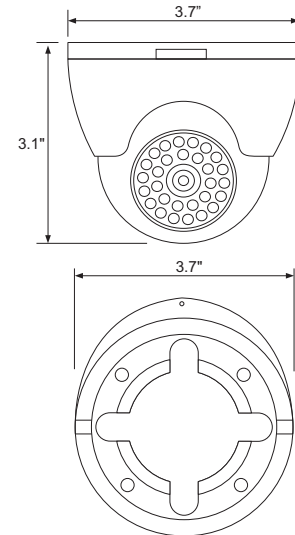
HDMT36

AHD PRODUCT SERIES

SPECIFICATIONS

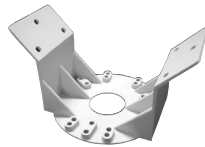
MODEL	HDMT36 Mini-Turret Camera	
V I D E O	Image sensor	1/2.8" Sony CMOS
	Total Pixels	2000(H) x 1121(V)
	Active Pixels	1920(H) x 1080(V)
	Scanning System	Progressive
	Sync. System	Internal
	Video Frame Rate	1920x1080p@30 fps
	Min. Illumination	1.0 lux(COLOR), 0 lux(BW, IR LED ON)
	IR LED Quantity	24ea IR LED (850nm)
	IR LED Range	Maximum 75ft indoor; 60ft outdoor
	Camera Control	OSD Menu (UTC control)
	S/N Ratio	More than 50dB (AGC off)
F U N C T I O N	Shutter	AUTO, 1/30, 1/60, FLK ~ 1/50,000 sec, x2/x4/x6/x8/x10/x15/x20/x25/x30
	AGC	0 ~ 15
	Sens-UP	OFF / AUTO (x2, x4, x6, x8, x10, x15, x20, x25, x30)
	Brightness	1 ~ 100
	D-WDR	OFF / ON / AUTO
	Defog	OFF / AUTO
	Backlight	OFF / BLC / HSBLC
	White Balance	ATW / AWC / INDOOR / OUTDOOR / Manual / AWB
	Day & Night	EXT / AUTO / COLOR / B&W
	2DNR / 3DNR	OFF / LOW / MIDDLE / HIGH
	Digital Effects	OFF / FREEZE / MIRROR / NEG.IMAGE
	Motion	OFF / ON (4 zone)
	Privacy	OFF / ON (4 zone)
	Defect	LIVE DPC / WHITE DPC / BLACK DPC
	Sharpness	OFF / AUTO (0 ~ 10)
G E N E R A L	Power Input	DC Jack
	Video Output	BNC Connector
	Power Source	DC12V $\pm$ 10% (Power supply not included)
	Power Consumption	Max 3.5 Watts (290mA)
	Transmission Distance	1000ft (300M) via 75-3 coaxial cable
	Lens	f=3.6mm F2.0 Fixed Lens, ICR (D&N)
	Operating Temperature	-4°F ~ 122°F (-20° ~ +50°)
	Operating humidity	0 ~ 96% (non-condensing)
	Ingress Protection	IP66
	External dimension	3.7 x 3.1in (97.2 x 80mm)
	Weight	0.82lbs (.37kg)
	Conformity Certifications	FCC, CE

DIMENSIONS

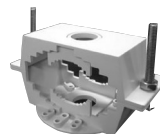


ACCESSORIES

A-CM150 Corner mount
A-CM151 Pole mount



A-CM150
Corner Mount



A-CM151
Pole Mount