COOPER Series (700TVLIR HIGH SPEED DOME)

TC-D8636E-IR

APPLICATIONS：

Widely applied in places where require a wide range of monitoring and no light or low light conditions, such as: river, forest, roads, railways, airports, ports, sentry, squares, parks, scenic, street, station, large venues, residential peripheralplaces.

FEATURES：

- 1/4" Interline Transfer CCD with 976 (H) x 494 (V) for NTSC，976 (H) x 582 (V) for PAL

- High Definition：650TVL(color)，700TVL(B/W)

- Low light：0.5Lux (F1.4，color) ，0.04Lux (F1.4，B/W)，0Lux(with IR ON).

- Super WDR, >54dB

- 36x (3.3 ~ 119.0mm) optical zoom (TC-D8636E-IR)，20x digital zoom

- ICR day and night swich，super 3D noise reducton

- 14 pcs OSRAM IR LED light with 150 meters at night vision.

- Manual speed：0.01-400°/s，stable at low speed with precision of 0.05°

- 360°for pan continuous rotation, and -21°~90°for tilt.

- 30,000 hours lifetime of IR light relying on adjustable light and constant current design.

- Seperately turn on IR group to adjust brightness in accordance with how far the objective stays to avoid "bounceback of light"

- Remote update through RS485

- Self-adaption to protocals

- Soft modification of IP address on OSD

- 8 group tours, 8 auto scans, 8 patterns and 255 presets

- Auto start at preset time

- Watchdog position.

- Rempte operation Wiper.

- Smart temperature control system in avoid of fogging

- IP66, full aluminum casting housing and mental zoom camera.
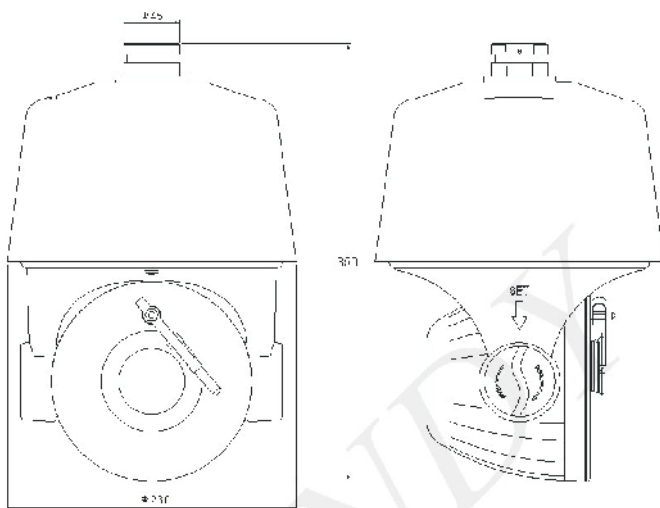
- Working environment：-40℃~+65℃

Specifications：

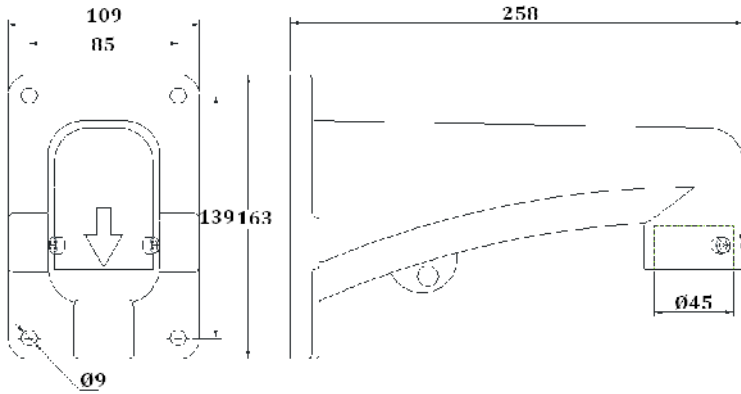| Model	TC-D8636E-IR
Camera	
Image sensor	1/4″ CCD
Effective pixels	NTSC: 976(H)x494(V)
	PAL: 976(H)x582(V)
Resolution	650TVL(color)，700TVL(B/W)
Format	PAL/NTSC
Low light	color 0.5 lx (50 IRE, F1.4)
	B/W 0.04 lx (50 IRE, F1.4)
White balance	Adjustable R and B signal in ATW/AWC/MWB MWB format
Gain control	low/normal/medium/high/close
S/N	>50dB（AGC off）
BLC	multipoint/center/turn off, configurable mask areas
Electronic shutter	1/50(1/60)，1/120(1/100)，1/250，1/500，1/1000，1/2000，1/4000，1/10000，slow shutter：x1，x2，x4，x8，x16，x32
Day/Night	auto/color/black and white
Privacy masks	on/off（8 configurable area）
Focus mode	auto/manual
WDR	160x super WDR，rang >75dB
Anti Shake DSP	Support
Lens	
Focus	3.3 mm ~ 119 mm
Aperture	F1.4-4.2
Optical zoom	36x
Digital zoom	20x
Viewing angel	pan：1.7°~60.2°
	tilt：1.3°~46°
PTZ	
Pan range	360°ceaseless

Pan speed	Manual：0.01°/s~400°/s（stepless shift）
Tilt range	-12°（optional）　~90°with auto slip
Tilt speed	Manual：0.01°/s~120°/s
Max speed for preset	400°/s
Precision for preset	±0.05°
Functions	
Remote control	RS-485
Night range	150m
Zoom	Auto adjustable speed to match focal distance
Preset	255
Auto san	8
Auto tour group	8, addible 32 presets for each group
Pattern	8, 180s path or 300 instructions for each pattern
Power cut memory	Yes
Watechdog position	preset/auto scan/pan and scan/pattern/tour group
Start on schedule	7 days for 8channels on schedule，preset/auto scan/pan and scan/pattern/tour group
Direction info display	On/Off
Frozen video	Yes
Password protection	Yes
Area scan and display	8 area instructions
Speed dome titles	Yes
compass	Yes, configurable just north
RS-485 line detection	Yes
Remote update	Yes
Soft modification of IP addrss	Yes
protocol	TIANDY、PELCO-P、PELCO-D,self-adapiton to protocols
Baud	2400/4800/9600BPS
Image maintanence	On/Off
Image stability	On/Off

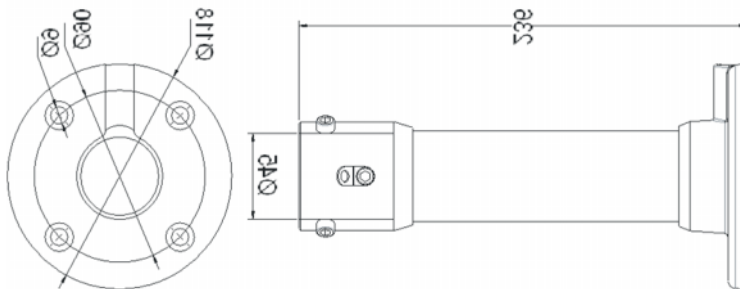|	
Application	Indoor(low)/Indoor(high) /Outdoor(low)/Outdoor(high)
Language	English / Chinese
Alarm	8 inputs and 2 outputs，action with alarm available
Analog video outpu	1.0V[p-p] / 75Ω, PAL or NTSC, BNC
Working environment	
Power supply input	AC24V/DC24V self-adaption，default AC24V3A
Consumption	60W(including cooling fan and heater)
Wiper	A rubber wiper blade mounted on a spring loaded arm is available
Temperature	-45℃～+65℃
Humidity	< 90% RH
Protection level	IP66，TVS 3000V thunder proof, surge proof and
Measurement	
Size	Φ230(mm) X H350(mm)
Weight	6.1Kg
Installation	Wall mount bracket：TC-DF20，pendent bracket：TC-DF21，corner bracket：TC-DF16C-W，column brancket：TC-DF18C

Dimensions ：（unit：mm）

For wall mount bracket：

For pedent bracket：

Adino reserve rights to modify specification of products.