

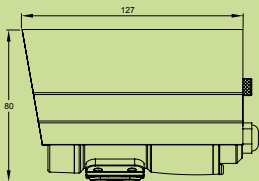
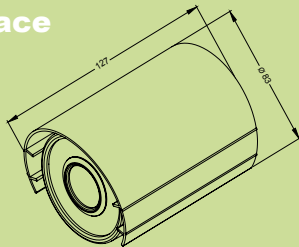
# 25M IR CAMERA HTC-79 SERIES



## Main Features

- IR Distance: 25M (Vari-focal)/40M (Fixed lens)
- Weatherproof: IP66
- Zoom / Focus external adjustment (Vari-Focal)
- Cable management bracket (optional)
- Super high Res up to 540 TVL
- Mechanical ICR (Vari-Focal)
- Day/Night Function
- Built-in Aspherical D/N IR Lens
- Sun Visor design reduces temp in direct sun light
- Double glass design separates Lens & IR LEDs
- DC level VR adjustment (Vari-Focal)

## Interface



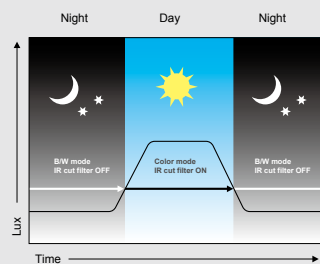
Unit: mm

## Accessory



HTB-0019

ITEM	HTC-79Q		HTC-79P	
	NTSC	PAL	NTSC	PAL
PICK UP DEVICE	1/3" CCD Image Sensor			
SYSTEM	NTSC	PAL	NTSC	PAL
PICTURE ELEMENT H*V	510 x 492	500 x 582	768 x494	752 x 582
H. SYNC. FREQUENCY	15.734 KHz	15.625 KHz	15.734 KHz	15.625 KHz
V. SYNC. FREQUENCY	59.94 Hz	50Hz	59.94Hz	50Hz
HORIZONTAL RESOLUTION	420 TV Line		540 TV Lines	
SCANNING SYSTEM	2:1 Interlace			
SENSITIVITY	0 Lux when IR is On			
SYNCHRONIZATION	Internal			
S/N RATIO	More Than 48 dB (AGC Off)			
BACK LIGHT COMPENSATION	Auto			
ELECTRONIC SHUTTER	Board type:AES Vari-focal:1/50 or 1/60			
GAIN CONTROL	Auto			
GAMMA	0.45			
LENS	Vari-focal Auto Iris Lens:3.7~12mm F=1.2 Board Lens: 3.6mm(3,6,8,12mm Optional)			
ANGLE OF VIEW	H: 24°~75.4° V: 18.1°~55.6°			
LED	Board Lens:49 Unit 850nm infrared LED, 10000hrs Vari-focal : 35 Unit 850nm infrared LED, 10000hrs			
IR DISTANCE	Fixed Lens: 40M Vari-focal: 25M			
DAY/NIGHT ON	Sync with the IR			
IR CUT FILTER CHANGE	Board Lens: N/A Vari-focal: Sync with the IR			
IR ON	>5 Lux OFF ; <3 Lux ON (5 Seconds Delay)			
VIDEO OUTPUT	1 Vpp, 75 Ohms			
WEATHER PROOF IP RATING	IP 66			
POWER SUPPLY	DC 12V/ AC 24V/ Dual Power (Option)			
POWER CONSUMPTION	410mA (35pcs IR LED ON) at DC 12V 8W (IR ON) at AC 24V 450mA (49pcs IR LED ON) at DC 12V 8.5W (IR ON) at AC 24V. 160mA (IR OFF)		450mA (35pcs IR LED ON) at DC 12V 8.5W (IR ON) at AC 24V 490mA (49pcs IR LED ON) at DC 12V 9W (IR ON) at AC 24V. 200mA (IR OFF)	
	DIMENSIONS (W*H*D) 78*85*120 mm			
WEIGHT	Board Lens:420g Vari-focal:550g			
STORAGE TEMPERATURE	-30°C To + 60°C			
OPERATING TEMPERATURE	-10°C To + 45°C			
BRACKET	Cable management bracket (optional)			



Day & Night Switching with ICR