

Clebo ET Series

Outdoor Speed Dome Camera

Premium H.264 Compression (D1)

33X/37X Optical Zoom

Dual-streaming Technology

Indoor/Outdoor model

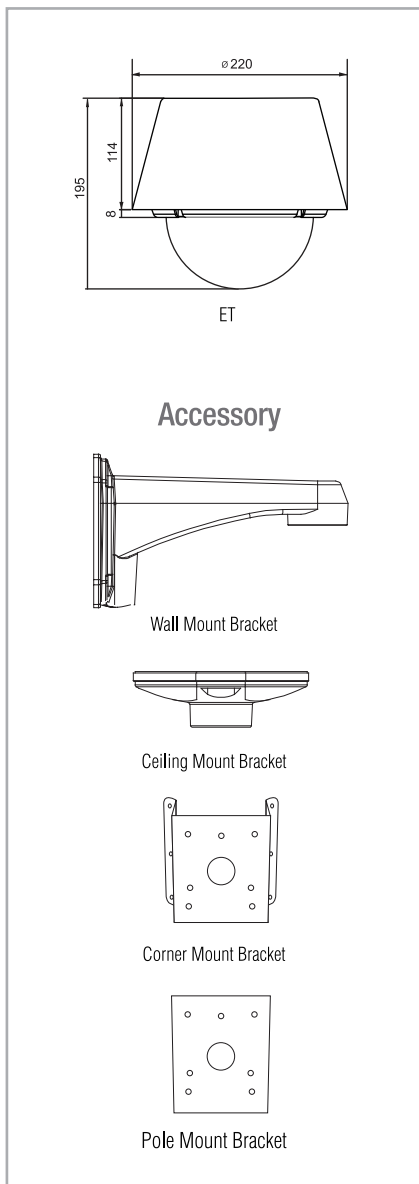
Precision PTZ Motion

Vandal Resistant Dome

Fast and accurate PTZ vector drive technology.



Demension



Specification

Clebo ET-33TP/TN(Outdoor)		Clebo ET-37TP/TN(Outdoor)
Camer		
Image Device (CCD)	Sony 1/4" Double Density Interline Transfer CCD	
Effective Pixels	NTSC: 768(H)x494(V) 380K / PAL: 752(H)x582(V) 440K	
S/N Ratio	50 dB (AGC Off)	
Zoom	33× optical zoom & 12x Digital Zoom	37× optical zoom & 12x Digital Zoom
Zoom speed	2.2sec (Wide to Tele)	2.5sec (Wide to Tele)
Angel of view	H: 55.5° (Wide)~1.59 (Tele) / V: 42.5 (Wide)~1.19 (Tele)	
Focal length	F1.6~3.9, f=3.5~129.5mm	
Min. illumination	0.4 Lux (Color) / 0.03 Lux (B/W), 50 IRE / F1.6 0.7 Lux (Color) / 0.06 Lux (B/W), 50 IRE / F1.6	
Day & Night	Auto / Day / Night(IRC)	
Focus Range	Auto / Manual / Semi-Auto	
Iris	Auto / Manual	
Shutter Speed	x256 ~ 1/120000 sec	
AGC	Low / Middle / High / Manual / Off	
White Balance	Auto / Manual(Red, Blue Gain Adjustable)	
BLC	Low / Middle / High / Off	
Flickerless	Selectable	
Noise Reduction	Low / Middle / High / Off	
Privacy Mark		8 Masks with Spherical Coordinates
Image stabilization	On / Off	
H.Resolution	550TV Line (Color) / 680 TV line (BW)	
Travel Range	Pan : 360°(Endless), Tilt : 90°	
Speed	Preset	360°/sec
	Jog	0.05 ~ 360°/sec (Proportional to Zoom)
	Swing	1~180°/sec
Preset	127 Presets	
Pattern	4 Patterns (1200 command/Pattern)	
Swing	8 Swings	
Group	8 Groups (20 Actions/Group)	
Communication	RS-485	
Type		
PTZ Protocol	Pelco-D, Pelco-P Selectable	
Sensor/ Alarm		
Sensor	3 Inputs, (Photo-Coupler Input)	
IP Reset Button	1Relay Outputs	
Physical		
Mount Accessory	Wall Mount or Ceiling Mount, Sun-shield	
Dimension	ø150mm / 5.9 "	
Weight	Wall: Approx 3.8 Kg / Ceiling: Approx 3.2 Kg	
Material	Dome: Polycarbonate / Internal: Polycarbonate, ABS / External: Aluminum	
Rated Power	DC12V, 3A	
Waterproof	IP 67	
Fan/Heater	Fan: Always ON / Heater: Operation start from Internal Temperature 10°C	
Operation Temperature	-10°C ~ 50°C / 14°F ~ 122°F	

*Specification & Design are subject to change without prior notice