Long distance Laser Speed Dome

◆ 1/4" SONY EXVIEW HAD CCD

◆ 3.4mm ~ 122.4mm (36X)optical zoom

◆ DWDR, Day/Night(ICR), DNR (2D&3D),Auto iris, Auto focus, AWB, AGC,BLC

◆ Max 240°/s pan speed, 360° endless pan rotation

◆ Built-in 7/2 alarm in/out

◆ Support intelligent 3D positioning with DH-SD protocol

◆ Built-in radiating heater and Fans device

◆ With wipper function design

◆ Laser night vision Distance up to 250m

◆ All metal alloy Structure design, Easy for Installation and Maintenance

◆ Night-vision distance of Laser over 250M～300M

◆ Laser Light angle of view 0.5～43°, wavelength 808nm，light angle proportionable camera view .

◆ Pan:360°，Non-Limited Position,Pitching 105°(-90°～15°)，Non Blind spots

◆ Humanize focus and speed proportion.

◆ 128 Presets（Titles can be set），according to Preset run Tour，also can setting the preset's speed and stay time

◆ 8 programmable zones with titles，4 PATTERN)，Each records time is not less then 180s

◆ 4 Scan，support scan between left and right limite at an appointed speed.

◆ Built-in OSD Menu，can change information and parameter of dome through menu, also can set and call

presets, tour, scan, pattern, camera mode and display name etc.

◆ Park action function, can auto-call presets or start-up tour, pattern and scan after dome idle for a period of time

◆ 7 alarm input, 2 alarm output, support linkage. (To call preset pattern, scan, tour, display areas etc)

◆ Real time function, preset, scan etc action runs based on time sections pre-setting by OSD menu.

◆ Memory store function, built-in memorizer which can store parameters of camera & functions of PTZ.

◆ Temperature display function, can survey the temperature inside of dome.

◆ Fan enable function, through pre-setting the temperature to start-up the fan.

◆ Display function of Pan/tilt position and zoom, provide a port for motion-tracking and data processing

◆ Privacy masking Function

◆ Communication：RS485、Manchester、BI-PHASE、Coxial Video Control

◆ Support Built-in Protocol, Completely compatible PELCO-D、PELCO-P、KALATEL、AD、PHILIPS、MOLYNX and So

◆ IP66 All Day Cover, Built-in Constant temperature device.

◆ Built-in TV4000V Light-proof, Surge-Proof, Wave-Proof

Specificatin	
Power Supply	AC 24V
Power consumption	50W
Surveillance Control	Munual Control/Time to start setting
IR Light Control	Manual/Auto（IR LED will be On/Off automatically according to the brightness)
Manual Speed	Pan:（0.4°～240°/s）
	Tilt: （0.4°～120°/s）
Preset Speed	Pan: 240°/s, Tilt: 120°/s
Rotation	Pan: 360° Continue rotation；Tilt: 105°（-90°～+15）° With Auto-Flip
Focal length speed Auto Control	Control Speed according to the length of Focal Auto ajustment
Presets	128 presets Titles can be edited
Auto Flip	Tilt :90°, Pan:180°
Scan	355° (Optional Setting)，4 Scans

Display Zone	8 Programmable Zones with Titles
Alarm Function	7 Alarm Input/ 2 Alarm Output
Decorder	Built-in
Video Output Interface	Female BNC
Remove Control	RS485/422 Bus、Manchester、BI-PHASE、Coaxial Video Control
Baud Rate(RS485)	2400／4800／9600/19200 bps
ID Range	1～254
Enviroment Temperature	-40℃～+60℃
Enviroment Humidity	0～95%（Non-Condensation）
Protection Grade	IP66, TV4000V Light-proof, Surge-Proof, Wave-Proof

Zoom Camera Specification

Model No	FPS/FNS
Zoom Camera	SONY FCB-EX1010/1020
Image Element	1/4" SONY EXVIEW HAD CCD
Signal System	PAN / NTSC
Effective Pixel	752 X 582 (HXV)
Scanning system	2:1 Interlacing
Zoom	36X Optical Zoom 12X Digital Zoom
Resolution	Color 530TVL / B&W 570TVL
Angle of view	W57.8° / T1.7°
Focus Length	3.4mm ~ 122.4mm
Mini illumination	Color 0.7Lux, B&W 0.01Lux
Sync system	Internal
IRIS	Auto/ Manual
Focus	Auto/ Manual
White Blance	Auto/ Manual
S/N ratio	≥50db
Back light Compression	Auto / Manual (R/B Gain adjustable)
Auto ICR	YES
Electronic Shutter Speed	1/1~1/10000s
Video Output	1.0±0.5Vp_p
Video Output	Female BNC Interface
Privacy Masking Zone	24
WDR	Yes

Dimensions (mm)
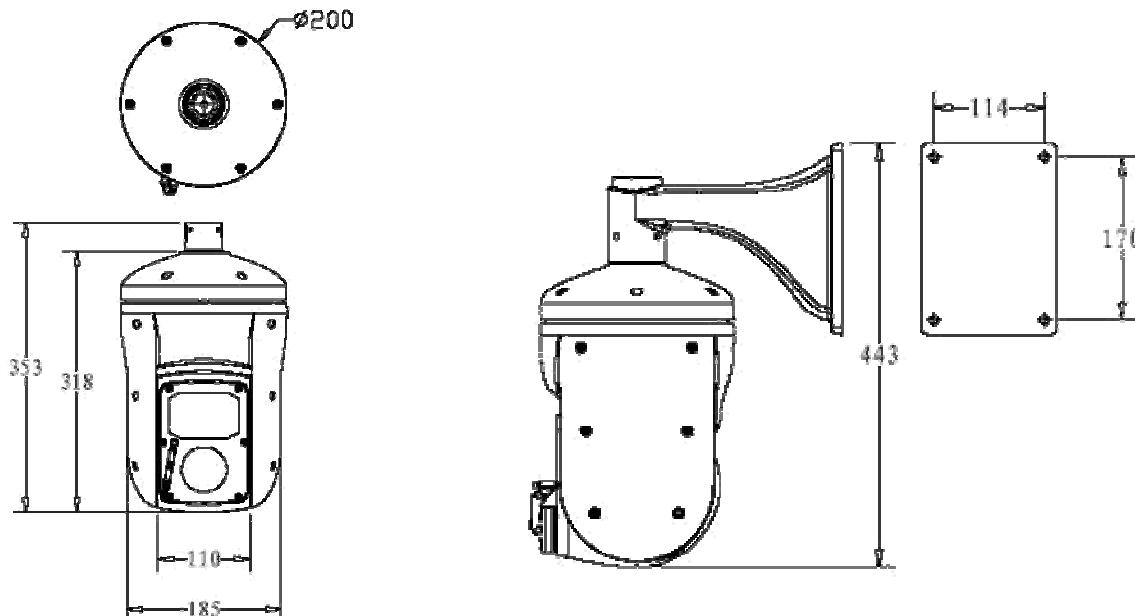
Corner Brackets

Pole Brackets

Applicable Case
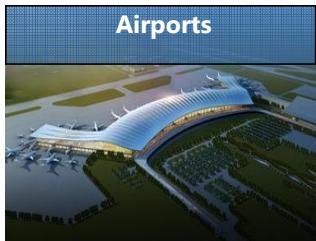
Airports	**Harbour Port**
Free Way Traffic	**Forest Fire Protection**
High point lookout	**Square Monitoring**
Prison Monitoring	**Miltary Base**