

The IRD-230 Super IR Dome is a high speed, low-light, color day/night camera ideal for discrete surveillance of commercial facilities. With fast trace, 360 degree rotation the Super IR Dome has unlimited positioning. Viewing distances up to 150 meters in total darkness can be achieved when used with Cantronic Model CSI-200m10 Infrared Illuminators.

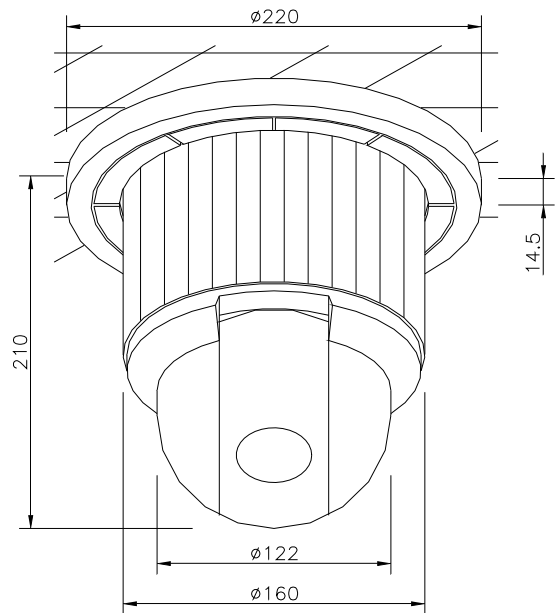
The IRD-230 Super IR Dome System consists of a high sensitivity camera, pan/tilt/zoom function with 23x optical zoom, dome driver, receiver drive with RS485 communications port and housing.

The indoor dome system can be easily surface mounted to a wall or any type of ceiling. The IRD-230W with a weatherproof housing can be mounted with a variety of pendant arms and is ideal for outdoor surveillance. Popular applications for the Super IR Dome System are airports, casinos, hospitals, railway stations, supermarkets, exhibition halls and warehouses.



Main Features:

- Auto turn-over feature enables the dome to rotate 180 degrees and reposition itself for uninterrupted viewing of any subject that passes directly under the dome.
- 64 pre-set positions or manual control gives the system flexibility.
- Fast trace, 360 degree rotation enables unlimited positioning.
- PTZ function with 23x optical zoom.
- Auto Low Lux switching from daytime (color) to infrared sensitive nighttime (B&W).
- Indoor and weatherproof outdoor models for any application.
- Horizontal/Vertical rotation accuracy +/- 0.05 degrees.
- 470TVL high resolution for a clear sharp image.



Technical Specifications:

Sensor	1/4" CCD
Pixel	752H x 582V
Synch.	Internal
Video Output	Combined Signal 1.0Vp-p/75
White Balance	Auto
Power Supply	DC12V ± 10% 1.5A 3.0A(Peak)
Consumption	15VA
Weight	2 kg
Installation	Surface or Pendant Mount
Relative Humidity	10% ~ 75% (No Condensation)
Operating Temperature	0°C ~ 40°C
Scanner System	15.625KHz (H) 50Hz(V)
Resolution (H)	470TVL
Signal/Noise Ratio	>48dB
Shutter Speed	1/3 ~ 1/10000 Sec.
Sensitivity	1Lux Color / 0.01Lux B&W
Lens	f 3.6 ~ 82.8mm 23x Zoom
IRIS	Auto/Manual
Zoom	Auto/Manual
Pan	0.8° ~ 240° ±0.05°
Tilt	0.8° ~ 120° ±0.05°
Preset	64 Positions
Control	RS485

IRD-230W - Outdoor Model



IRD-P12Wp
Short Pendant Arm

IRD-P13Wc
Curved Pendant Arm



IRD-P11Ws
Straight Arm

Options:

Model	Description
IRD-230	Indoor: Surface Mount
IRD-230W	Outdoor: Pendant Mount w/ Weatherproof Housing
IRD-P12Wp	Outdoor: Short Pendant Arm
IRD-P13Wc	Outdoor: Curved Pendant Arm
IRD-P11Ws	Outdoor: Straight Arm

Specifications subject to change without notice

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