

The IR Dome is a new addition to Cantronic's line of security surveillance products. Designed for indoor or outdoor use the IR Dome is constructed of die-cast aluminum with a shatterproof polycarbonate dome. Inside the vandal-proof housing is a hi-resolution color CCD camera with a fixed lens. In low light or night situations the IR Dome has a photo sensor that switches the camera to B/W. This is further enhanced by the built-in 24-LED IR illuminator, which provides illumination up to 15m(49ft) in little or no light. Other features include automatic white balance, automatic backlight compensation, low power consumption as well as a wide input voltage range.



Applications:

The IR Dome is suitable for placement in areas where cameras may be vandalized or subject to tampering. This includes monitoring on low hanging ceilings, in unattended areas or in places where hostility exists such as prisons, schools or factories. The housing can be flush or surface mounted and features an "O" ring for environmental sealing.

Specifications:

Scanning System	NTSC: 525Lines 2:1 Interlaced	PAL: 625Lines 2:1 Interlaced
Image Sensor	1/3" Sony Super HAD CCD	
Total/Effective Pixels	NTSC: 768x494, 410K Pixels	PAL: 752x582, 410K Pixels
S/N Ratio	More Than 48dB	
H. Resolution	480 TV Lines	
Video Output Level	Composite Signal (1Vp-p, 75Ω)	
Sync System	Internal	
Lens	3.6mm	
Minimum Illumination	0Lux/F=1.2	
Infrared LED	24 EA at 850nm	
Electronic Shutter	1/60~1/100,000sec	1/50~1/100,000sec
Power Source	DC 9~14V (Recommendation DC 12V)	
Power Consumption	Less Than 270mA	
Dimension	150mm diameter X 120mm height	
Operation Temp.	-20°C ~ 50°C	
Weight	1.3kg (2.8lbs)	

Dealer/Distributor
