

The Titan Speed Dome is designed to be resistant to impact from stones, bricks, normal explosions and even short gun bullets. It is ideal for high security and/or hazardous environments, such as military applications, nuclear plants, seafronts, harbors, shipping hubs, embassies, police vehicles, armored vehicles, airports, high crime areas, and other potentially dangerous or unconventional situations.

Features

Powerful Illuminators Allow for 200M Visual Range in Complete Darkness

Solid Dome Body Machined from 8-22mm Thick Aluminum Alloy or #316 Stainless Steel

Explosion Proof (Exd II CT6), Bullet Proof, Vandal Proof, Water Proof (Sealed to IP66 and NEMA 4X)

Flat Designed Optics Window from Filmed and Toughened Glass (5mm thick) Offers Distortion-Free Image and Maximum Vandal Resistance

Adapts to All Weather Conditions with Wiper

360° Continuous Rotation for Both Pan and Tilt



Specifications

Model	18x Day/Night	26x Day/Night	36x Day/Night
Horizontal Resolution	480TVL	480TVL	480TVL
Image Sensor	1/4" Type IT CCD (EXview HAD)	1/4" Super HAD CCD	1/4" Type EXview HAD CCD
Optical Zoom	18x	26x	36x
Digital Zoom	12x	12x	12x
Lens	f=4.1mm~73.8mm, F=1.4~3.0	f=2.5mm~91mm, F=1.6~3.8	f=3.4mm~122.4mm, F=1.6~4.5
Angle of View	54.2° (W) to 2.2° (T)	54.2° (W) to 2.2° (T)	57.8° (W) to 1.7° (T)
Synchronization	Internal/External (V-lock)	Internal/External (V-lock)	Internal/External (V-lock)
Min. Illumination	0.1 Lux/1/4sec (Color) 0.01 Lux/1/4sec (B/W)	0.2 Lux/1/4sec (Color) 0.01 Lux/1/4sec (B/W)	0.1 Lux/1/4sec (Color) 0.01 Lux/1/4sec (B/W)
S/N Ratio	>50dB	>50dB	>50dB
BLC	On/Off	On/Off	On/Off
Shutter Speed	1/1 to 1/10,000sec 1/1 to 1/10,000sec	1/4 to 1/10,000sec 1/3 to 1/10,000sec	1/4 to 1/10,000sec 1/3 to 1/10,000sec
Shutter	Auto/Manual	Auto/Manual	Auto/Manual
White Balance	Auto/Manual	Auto/Manual	Auto/Manual
Gain Ctrl	Auto/Manual	Auto/Manual	Auto/Manual
Video Output	VBS: 1Vp-p (sync negative), Y/C	VBS: 1Vp-p (sync negative), Y/C	VBS: 1Vp-p (sync negative), Y/C
Iris Ctrl	Auto/Manual	Auto/Manual	Auto/Manual
Focus Ctrl	Auto/Manual	Auto/Manual	Auto/Manual



The Titan Undergoing CNEx/CQST Explosion Testing