

security labs

User's Manual

Specifications

Imager Type	1/3" CMOS w/ IR cut filter
Resolution	800 Lines
IR	(24) IR LEDs with Halo Diffuser
Light Sensitivity	.003 LUX
Video Format	NTSC Comp 1V p-p
Shutter	Auto Electronic
White Balance	Auto
Gain Control	Auto
Lens	2.8 - 12mm varifocal
Mount	Dome mount
Power	12VDC; 250mA
Operating Temp	14 ^o -122 ^o F
Size	5"Dia x 3"H



Model SLC-182 Varifocal Dome Camera

A 800 line CMOS imager with a Bayer Digital processing core combines with a rugged cast housing to make this camera suitable for any application where high quality imaging is required.

A 3-axis internal ball design allows you position the camera on target. 24 Infrared emitting LEDs allow night vision for reflective objects up to 65 feet away, and facial recognition up to 15 feet. The IR compartment is isolated from the imager port so IR feedback is removed from the image. The rugged cast aluminum case protects the camera and cable from tampering.

The mechanical IR cut filter engages automatically to produce accurate color representation in varying light conditions, and optimize nightvision performance.

The varifocal lens allows the user to adjust the 'zoom' or focal length from 2.8 (wide angle) to 12mm (telephoto). A varifocal lens allows for more mounting area options because the area to be viewed can be changed at the camera.

All examples below have the camera is approx. 20' from the area being viewed. Additional area will be visible by increasing the camera distance. V=vertical, H=horizontal.

2.8mm focal length
Cam distance: 20'
View: 26'V x 34'H



8mm focal length
Cam distance: 20'
View: 9'V x 12'H



12mm focal length
Cam distance: 20'
View: 6'V x 8'H

