

# 41 SERIES DOME CAMERAS HIGH RESOLUTION FLEET CAMERA



Interior Version  
(with IRs)



Windshield Version  
(without IRs)

The 41 Series advanced analog dome cameras provide the perfect complement to the Observer® series digital video recorders. Available in two different focal lengths, with or without IRs, each provides sharp and clear video and audio coverage in any application. With advanced features, such as automatic color temperature correction and intelligent light balance compensation, the 41 Series introduces the next generation of mobile-rated dome cameras.

## SPECIFICATIONS

Part No. SV-41-xxMIR-xx / SV-41-xxM-xx

Image Sensor	1/3 Sony CCD
Resolution	PAL: 976 (H) × 582 (V) NTSC: 976 (H) × 494 (V)
TV Lines	700
Focal Length	2.8 mm; 3.6 mm (optional)
Field of View	Horizontal - 85° / Vertical - 47.5° (2.8 mm)
Infrared Illuminators (IRs)	Interior version: 6 Windshield versions: 0
Minimum Illumination	0 lux (IRs on)
Signal-to-Noise Ratio	>52 dB (AGC off)
Electronic Shutter	1/60 ~ 100,000 sec
White Balance	Auto
Auto Gain Control	Auto
Back Light Compensation	Auto
Audio	Yes, integrated microphone
Video Output	1.0 Vp-p composite video output, 75Ω, 4 pin aviation-din connector
Adjustable Range	0-355° (H), 0-90° (V)
Power Requirement	12V DC ± 10%
Power Consumption	130 mA / DC 12V (IR on)
Operating Temperature	-4° F to approx. 131° F (-20° C to approx. 55° C)
Dimensions (dia × h)	2.72 in × 2.19 in (69.09 mm × 55.63 mm)
Certifications	MIL-SPEC 810

### Automatic Color Temperature Correction

All 41 Series cameras provide automatic color temperature correction, adjusting the white balance to provide the optimal picture in a variety of changing light situations. This advanced feature allows the camera to capture clear video on bright sunny mornings, dim evenings, and every time in between.

### IR Balance Compensation

41 Series cameras equipped with IRs capture images in the darkest conditions. The automatic IR balance compensation feature eliminates the "flashlight effect" IRs can impart, producing a sharper and more useable image.

### Features

- Digital noise reduction for clear audio recording
- Mobile-rated interior housing available in black or white
- Can be left or right side mounted
- Fully compatible with SVR-4100 and Observer series DVRs

Please discuss our installation, training, extended warranty, and onsite service options with your mobile video solutions specialist!