



# Security Management System

## *Model SWV-CF294*

### *Panasonic Color Dome Camera*

#### Overview

The SWV-CF294 Panasonic Color Dome Camera is the perfect general use indoor mini dome. Mounting is made easy by utilizing any single gang electrical box. It can be mounted on a wall or a ceiling. Simply adjust the view of the camera inside the dome. The 3-dimensional hinge (Pan, Tilt and Azimuth) allows the camera to be rotated as well as moved horizontally and vertically. Panasonic makes setup and serviceability easy by adding a video monitor output jack for on-the-spot checking of lens angle setting. The 2.8mm to 10.0mm variable-focal auto iris lens is standard equipment. Standard power requirements are 12VDC or 24VAC.

#### FEATURES & BENEFITS

- Compact 5-1/8" diameter color dome camera for indoor use.
- 540-line horizontal resolution (color).
- Minimum illumination of .9 lux (0.09 ft).
- 50dB signal to noise ratio.
- Built-in 3.6x variable-focal lens (2.8-10.0mm) with auto iris.
- Built-in aperture level (sharp/soft) correction.

*(continued)*



#### ORDERING INFORMATION

SWV-CF294 - Color dome camera

#### AVAILABLE POWER SUPPLIES

SPDA8ET4UL - Power supply for 8 24VAC cameras

SPDA16ET8UL - Power supply for 16 24VAC cameras

## FEATURES & BENEFITS *(continued)*

- Advanced digital adaptive Back-Light Compensation (BLC) capability.
- Internal/Line-lock/VD2 synchronization (Line-lock: 24V AC operation only).
- Vertical drive (VD2) sync capability with Panasonic system products.
- Video monitor output jack provides on the spot checking of lens angle setting.
- Can be installed in standard electric junction box.
- 24V AC/12V DC compatible power source operation to suit a wide variety of applications.
- The 3-dimensional hinge (Pan, Tilt and Azimuth) allows the camera to be rotated as well as moved horizontally and vertically.
- Compatible with SVSU and SEVMS Digital Video Recorders

## SPECIFICATIONS

- Pick-up device: 768H x 494V pixels, interline transfer CCD
- Scanning area: 3.6H x 2.7V mm (equivalent to scanning area of 1/4" pick-up tube)
- Synchronization: Internal, Line lock (24 V AC only) or multiplexed vertical drive (VD2)
- Scanning system: 2:1 Interlace
- Scanning: 525 lines / 60 fields / 30 frames
  - Horizontal: 15.734 kHz
  - Vertical: 59.94 Hz
- Horizontal resolution: 540 lines
- Video output: 1.0 V[p-p] NTSC composite 75
- Automatic gain control (AGC): +18 dB
- Automatic tracing white balance (ATW): ON only
- Signal-to-noise ratio: 50 dB (equivalent to AGC Off, weight On)
- Minimum illumination: .9 lux (0.09 fc) at F1.3 (WIDE)
- Light control: ALC mode
- Back light compensation (BLC): On or Off
- Auto back focus: ABF button
- Detail: Sharp or Soft, selectable
- Lens
  - Type: 3.6x variable-focal lens
  - Focal length: 2.8 - 10.0 mm



### Schlage

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