



# Security Management System

## *Model SWV-CS574*

### *Panasonic Combination Color Dome Camera*

#### Overview

The SWV-CS574 Panasonic Combination Color Dome Camera is perfect for general use indoor applications. Its compact, all-in-one design contains both a 22x optical zoom lens and a 180 degree panning and 360 degree rotating unit. This camera provides coverage across a wide area with the Image Hold feature, which prevents image blurring during rapid rotation. It can be preset for up to 32 positions and shift sequentially from one preset to another. Privacy Zone Masking feature blocks scenes that should not be displayed. Standard power for this unit is 24VAC.



#### FEATURES & BENEFITS

- Compact 110mm (4.3") diameter dome all-in-one color unit.
- 510-line of horizontal resolution (at high position).
- Digital-FLIP by memory read out allows automatic 180-degree turn.
- Minimum illumination of, 1 lux (0.1 fc) at color imaging (Sens up off: AGC High)
- Privacy zone masking function.

*(continued)*

#### ORDERING INFORMATION

SWV-CS574 - Combination Color Dome Camera

#### MOUNTS

SWV-Q105 - Direct ceiling Mount

SWV-Q106 - Embedded Ceiling Mount

SWV-Q118 - Wall Mount

#### POWER SUPPLIES

SPDA8ET4UL - Power supply for 8 24VAC cameras

SPDA16ET8UL - Power supply for 16 24VAC cameras

## FEATURES & BENEFITS *(continued)*

- Linear 32x electronic sensitivity enhancement function.
- Digital motion detector.
- Patrol Learn function.
- Auto panning function with 32 preset positions.
- 360° panning and speed of max. 300°/s at preset mode.
- Image hold function during panning.
- 22x optical zoom lens (3.79 - 83.4mm at F1.6) plus 10x electronic digital zoom for total zoom capacity of 220x.
- Auto focus lens.
- Multiplex-coaxial or RS-485 data communication.
- Four (4) alarm inputs and two (2) outputs terminals.
- 16 alphanumeric character display.
- Internal/Line-lock/Multiplexed Vertical Drive (VD2) synchronization.
- 24V AC, 60Hz power source.
- Optional mirror dome cover, ceiling and wall mounts brackets are available for various applications.
- Compatible with SVSU and SEVMS

## SPECIFICATIONS

- Effective pixels: 768H x 494V
- Scanning area: 3.65 mm H x 2.74 mm V, 1/4-type CCD
- Synchronization: Internal/Line-lock/Multiplexed Vertical Drive (VD2)
- Horizontal scanning Frequency: 15.734 kHz
- Vertical scanning Frequency: 59.94 Hz
- Video output: 1.0 V [p-p] NTSC composite/75
- Horizontal resolution: 510 lines at center (Color at High), 480 lines at center (Color at normal)
- Vertical resolution: 350 lines at center
- Signal-to-noise ratio: 50dB (AGC OFF, weight on)
- Minimum illumination: 1 lux (0.1 fc) at color imaging (Sens up off: AGC High)
- Zoom speed: approx. 4.5 s (TELE/WIDE) in manual mode
- Focus speed: approx 5 s (FAR/NEAR) in manual mode
- Iris: automatic (open/close is possible) manual
- Maximum aperture ratio: 1:1.6 9WIDE) - 3.0 (TELE)
- Focal length: 3.79 - 83.4 mm
- Angular field of view
  - H: 2.6° - 52.3°
  - V: 2.0° - 39.9°
- Electronic shutter: 1/60 (OFF), 1/100, 1/250, 1/500, 1/1,000, 1/2,000, 1/4,000, 1/10,000 s
- AGC:
  - ON(LOW) / ON(MID) / ON(HIGH) / OFF
- Sens up: MAX. 32 times, AUTO / FIX
- Zoom ratio: x22 + digital zoom x 10
- Iris range: F1/6 - 22, CLOSE
- Auto focus: MANUAL/AUTO
- Auto mode: OFF/SEG/SORT/AUTO PAN/PATROL
- Auto pan key: SEQ/SORT/AUTO PAN/PATROL PLAY
- Digital flip: ON/OFF
- Image hold: ON/OFF
- Camera ID: preset ID, camera ID, area title" up to 16 characters
- Motion detector: ON/OFF
- Alarm IN: 4 inputs (ALARM IN 1-4)
- Alarm OUT: 2 outputs (ALARM / AUX1, B/W / AUX2)
- Privacy zone: ON/OFF, up to 8 zones
- Proportional PAN/TILT: ON/OFF
- Patrol: LEARN/PLAY/STOP, up to 60 seconds
- Cleaning: ON/OFF
- Panning range: 360° endless
- Panning angle setting: possible (in auto-pan mode)
- Panning mode: manual/sequential position/sort position/auto pan
- Panning speed: manual: approx 0.1°/s - 120°/s 8-step/64-step sequential position: maximum approx. 300°/s
- Tilting range: -5" - 185"
- Tilting mode: manual/sequential position / sort position
- Tilting speed: manual: approx 0.1°/s - 120°/s 8-step/64-step sequential position: maximum approx. 300°/s
- Controls: pan/tilt, lens, 32 preset positions, home position
- Controller interface: Multiplex-coaxial / RX-485
- Power source: 24 VAC, 60Hz
- Power consumption: 13W
- Ambient operating temperature: -10°C - +50°C (14°F - 122°F)
- Dimensions: 120D x 191H mm (4-3/4"D x 7-1/2"H)
- Weight: approx. 2kg (4.4 lbs.)



### Schlage

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