

14" B&W Quad Observation Monitor



Product Summary

The Quad Observation System is designed to simultaneously display a total of four cameras in the QUAD mode on the screen, viewed one camera at a time or a continuous sequence. Pressing the Q/A button will toggle between the QUAD mode and sequential operating modes. The camera dwell time (time displayed on the monitor) can be adjusted from 0-60 seconds within the system programming setup.

Two-Way Audio

The Quad Observation System monitors audio from each camera location using the microphone provided in the compact and standard cameras. When a camera is displayed in the full screen mode, the audio from that camera is heard on the Observation System speaker. The audio channel indicator symbol in the center of the screen indicates which camera microphone is active in the Quad mode. The Quads also allow the integration of door video phones permitting the operator to communicate to the remote camera/intercom location.

Alarm Functions

The Quad Observation System will interface with normally open (N.O.) or normally closed (N.C.) (color only) alarm devices connected to the camera's accessory port. When an alarm is activated, the camera corresponding to the alarm is displayed full screen, an audible alarm will sound and the alarm output relay changes state for the duration of the alarm hold time. The alarm-hold time is adjustable within the system programming setup. The operator may acknowledge the alarm by pressing any camera select button.

DVR and VCR Recording and Playback

The Quad Observation System is equipped with a VCR input/output port to allow single channel recording and playback of the video and audio signals. The unit also provides four-camera loop-through video outputs allowing full screen digital recording of individual camera inputs.

Features

- QUAD, sequential and full screen camera view display selections.
- QUAD display of up to 4 cameras
- Sequential Switching displays all active cameras in full screen mode.
- Audio input is available through the camera.
- Looped BNC video input/outputs allows easy connection to multi-channel digital recorder for full screen continuous recording of individual cameras.
- BNC camera connections for existing camera interface.
- VCR Input/Output allows audio and video recording and playback.
- Monitor Power Off Mode allows power to be removed from system video monitor while not affecting camera operation, or video recording.

NOTE: Not for use with camera part number SDN650.

Ordering Guide:

SCN#	Item
A-O14QB	14" Black & White QUAD Observation Monitor

Specifications

Video Monitor

- 14" Diagonal
- Black & White EIA

Video Resolution

- 700 TVL (center)

Video Input/ Output

- 4-RJ-11 & BNC camera inputs
- 4-BNC Looping Outputs
- 1-RJ-11 & BNC VCR input/output

Audio Input/ Output

- 4-camera inputs & 1 output
- 1-VCR input/output
- 1-internal condenser microphone

OSD (On Screen Display)

Programmable Features

- Date/Time
- Sequential order and dwell time
- Alarm time
- Camera titling

Switch Selectable

- Roll-Free (on-off)

Options

- Alarm (on-off)

Dimensions (W x H x D)

- 12.91" x 12.64" x 12.60"

Weight

- 20.70 lbs (9.39 Kg)

Power

- 120 VAC, 55 Watt

Color Cameras

A-C4CPS	Color, compact plastic camera with 4 and 8mm lens
A-CC540TDN	Color, 540 TVL, full body camera with 3.3-8mm vari-focal lens
A-CF540	Color, 540 TVL, fixed dome camera, 4-9mm vari-focal lens
A-CV540	Color, 540 TVL, vandal housing, fixed dome, dc auto iris, 4-9mm vari-focal
A-CC42PIR	Color, covert, non-working PIR housing, 4mm
A-DC4C	Color Video Door Cam, 2-way Intercom
A-DS1C	Color, 5"-dia, motorized Pan/Tilt dome camera
A-S230CWX	Color bullet, 3.6mm, 380 TVL, 23mm dia
A-S35CNV	Color outdoor Day/ Night IR bullet camera, 6mm lens, 380 TVL
A-CK540HB	Color Outdoor 540 TVL camera & housing, 5-60mm vari-focal, auto iris lens, heater/blower, power supply and cable
CC48HS	Camera, color, covert, height-strip housing, 480 TVL, 3.7mm, RJ11

B/W Cameras

A-C3BPS	B&W, compact plastic camera with 4 and 8mm lens
A-CB38PIR	B&W, covert, non-working PIR housing, 4mm
A-DS1B	B&W, 5"-dia, motorized Pan/Tilt dome camera
A-S190SWX	B&W bullet camera, 3.6mm lens, 420 TVL

Accessories

A-CDVR80	Single channel digital recorder w/80GB HDD
A-SDR401E-80	DVR, 4-ch, 1-ch audio, 120-ips, USB archive, RS232, TCP/IP
A-SDR410E-160A	DVR, 4-ch, 4-ch audio, 120-ips, CD-RW, RS232, TCP-IP
A-V960TLJ2	30-, 168-, 960 hour VCR w/ Jog Shuttle
A-DC800/A-AB800	Door Controller / Action Box
A-A2POS	3' Cash Register to camera interface adapter
A-LA800	Line Amp for camera cable run over 300'
A-A18C	60' camera cable
A-A30C	100' camera cable
A-A60C	200' camera cable
A-A90C	300' camera cable
A-AB50C	50' cable, BNC to BNC
A-BM1415	Mount, monitor, ceiling/wall for 15" monitor