



QS-4

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The splitter(s) shall be Alpha Communications® model QS-4 or approved equivalent. Splitter shall allow up to four (4) alarm inputs, one per camera. Splitter shall combine up to four (4) separate camera signals into one video signal. Splitter features freeze frame, which automatically freezes the last picture before video loss. Splitter shall operate under temperature range of -40° F to 122° F (5 °C to 50° C) and operate on 120VAC, 220VAC, or 240VAC.

Contractor shall observe all local and national electrical codes.

Check with applicable authorities regarding local and federal laws as they apply to party consent and video and/or audio recording.

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QS-4 Four Camera Screen Splitter

FEATURES

- Freeze frame
- Front panel LED
- Test pattern generator
- 100% picture compression
- Individual camera gain controls
- Combines four (4) separate cameras into one video signal
- Automatically freezes the last picture before video loss
- Does not require special cameras or external SYNC cables
- Instant manual or alarm selection of an camera to full screen
- Alarm out activates external devices such as a VCR or auto dialer

ELECTRICAL SPECIFICATIONS

- Signal Format:** EIA / CCIR compatible (specify when ordering)
- Input:** 1.0V p-p adjustable; 75Ω terminated
- Output(Switched):** 1.0V p-p full screen or quad switched output; 75Ω
- OutPut (Quad):** 1.0V p-p 75Ω
- Digital Memory:** 512 x 512 picture elements
- Alarm Inputs:** Up to 4 alarm inputs, 1 alarm per camera
- Alarm Outputs:** Normally open, normally closed contacts with shared common; 2 amps at 30VDC resistive only; 1 amp at 125VAC resistive only
- Alarm Duration:** 4 second minimum duration pulsed; manual duration; latched
- Alarm Hold Input:** +5V to +15V DC or TTL logic compatible active high
- Supply Voltage:** 120V, 220V, and 240V, 50Hz or 60Hz
- Power Consumption:** 15 watts

CONNECTIONS

- Video In:** BNC - one per camera
- Video Outputs:** BNC - two: one switch, one quad only
- Power:** IEC power cord - 3 prong grounded
- Alarm In:** Screw terminal - detachable
- Alarm Out:** N/O, N/C screw terminal - detachable
- Hold Input:** Screw terminal - detachable

MECHANICAL SPECIFICATIONS

- Dimensions:** 3.50" H x 11.25" W x 13.00" L
(8.9 mm x 28.6 mm x 33 mm)
- Weight:** 9.0 lbs. (4.1 kg)

ENVIRONMENTAL

- Temperature:** -40° F to 122° F (5° C to 50° C)

Due to continuous product improvement, all colors, sizes, materials, finishes and specifications are subject to change without notice.