

Product Information

Camera Switcher

AKU-8/1 and AKU-AL-8/2 analogue 8-way camera switcher

Product Data

- 8 video inputs
- 1 / 2 video outputs
- colour compatible
- alarm inputs (AKU-AL-8/2)
- alarm priority (AKU-AL-8/2)
- control output (AKU-AL-8/2)
- auto alarm reset (AKU-AL-8/2)
- dwell time adjustable
- 12 V DC via power adapter

AKU-8/1



Description

These analogue 8-way camera switchers are useful to combine several cameras to small systems with one or two monitors. The camera switcher takes 8 video inputs (mono or colour) to 1 / 2 monitor outputs.

The AKU-AL-8/2 has additional 8 alarm inputs with transition operated priority function and a potential-free control output to activate an optional VCR. Both types are fully colour compatible. The dwell time is adjustable on both versions.

Non-used camera inputs can be by-passed with the integrated by-pass function. The compact size in the videotronic infosystems extruded aluminium low profile ensures that these units can be harmoniously integrated into every CCTV system.

These camera switchers are very user-friendly, easy to operate and offer excellent value for money.

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Camera Switcher

Technical Specifications

Type	AKU-8/1	AKU-AL8/2
Video inputs		8
Video outputs	1	2
Video signal switching	manual / autom.	manual / autom. / external
Control inputs	----	8 / potential-free control
Control output	----	potential-free switching contact
Alarm priority	----	yes / transition operated
Sequence	dwel time adjustable between 1 and 30 sec.	dwel time adjustable between 1 and 15 sec.
By-pass function	switchable per video input	
Autom. alarm reset	----	adjustable up to 90 sec.
Band width	6 MHz (-3 dB)	8 MHz
Cross talk	> 46 dB	45 dB
Signal to noise ratio	60 dB	52 dB
Pulse tilt	< 5 %	< 1 %
Scanning system	CCIR, 625 lines, 50 Hz	
Video input / output signal	(F)BAS 1 Vpp	
Operating voltage	12 V DC via power adapter (included)	230 V AC
Consumption	5 VA	6 VA
Operating temperature	- 5° up to + 60° C	- 20° up to + 60° C
Air humidity	up to 90 %	
IP rating / class	IP40 / cl. III	
EMI	acc. to EN 50081-1, EN 55022 class B	
EMC	acc. to EN 50082-2, IEC 801	
Safety	acc. to EN 60950, EN 60065	
Weight	0,6 kg	2 kg
Dimensions (W x H x D)	218 x 48 x 128 mm	460 x 44 x 250 mm
Housing finish	aluminium low profile	
Housing colour	ALU nature	
Connections		
Video inputs / Video outputs	8 x BNC / 2x BNC	
Control inputs / Control output	----	terminal block
Power supply	low voltage socket	

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Errors and omissions excepted.

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