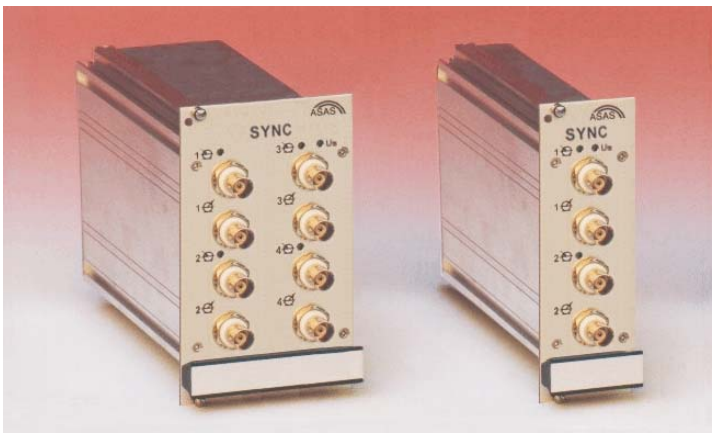
VIDEO - SYNCHRONIZER

Brief descriptions and data sheets

APPLICATIONS AND FEATURES

- Synchronisation of asynchronously operating video cameras and other video sources an alternative to laying synchronised coaxial cables.
- Synchronises monochrome and colour video signals in PAL format precisely with respect to the frame, vertical and horizontal sync pulses.
- Two standard versions are available for the synchronisation of two or four video signals.
- Project-specific solutions for the synchronisation of more than four video signals are available to order and can delivered quickly.
- Can also be used for the stabilisation of the video signals from video recorders.



The synchronizer (timebase corrector) synchronises the video signals in PAL format from asynchronously operating Monochrome or colour video cameras precisely with respect to the frame, vertical and horizontal sync pulses.

A control logic monitors the presence of sync pulses at the MASTER input and at the related SLAVE input.

The SLAVE input is activated only when both the MASTER and the SLAVE carry video Signals.

OTHER DATA OF SYNC

Case:	SYNC 2:	19" chassis - 3 units high, 08 units deep, 160 mm long
	SYNC 4:	19" chassis - 3 units high, 12 units deep, 160 mm long
Power supply:		Input voltage DC 9 ... 30 V H 11 connector on rear
Current consumption:		150 mA at input voltage 12 V DC
Inputs and outputs:	SYNC 2:	input 2 coaxial (BNC) sockets on front panel output 2 coaxial (BNC) sockets on front panel
	SYNC 4:	input 4 coaxial (BNC) sockets on front panel output 4 coaxial (BNC) sockets on front panel

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