

## Product Information

# Compact Video Matrix



**VMS-16/2, 16 video inputs (colour or mono),  
2 individual monitor outputs, alarm inputs**

### Product Data

- text display
- time/date display
- video loss detection
- RS485 / RS232 interface
- comprehensive on-screen menus
- 19" rack mount ( 1U)
- control via front or KB-485



### Description

**T**he VMS-16/2 video matrix switcher comes in an aluminium low profile housing which is also suitable for 19" rack mount (only 1 U) using the attached 19" bracketry. The unit requires 12 V/DC power supply and accepts up to 16 colour or mono video signals to max. 2 individual video outputs. Programming and set-up can be done at the front panel of the unit or via an optional keyboard type KB-485. Programming is done through user friendly and comprehensive on-screen menus. Useful options such text display, alarm inputs, video loss detection and RS232 interface are standard.

**D**ue to the compact size and consistent improvements of production processes the VMS-16/2 camera switcher offers excellent value for money.

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# Compact Video Matrix

## Technical Specifications

<b>Type</b>	<b>VMS-16/2</b>
<b>Application</b>	microprocessor-controlled video matrix switcher
<b>Video inputs / outputs</b>	16/2
<b>Video signal switching</b>	manual / auto / external
<b>Alarm inputs</b>	16 / potential-free, unlimited via RS-485
<b>Alarm output</b>	1 / potential-free, unlimited via RS-485
<b>Alarm priority</b>	yes / transition operated
<b>Dwell time</b>	time adjustable (1 field - 20 min.)
<b>By-pass function</b>	switchable per video input
<b>V-phase switching</b>	yes
<b>Remote control</b>	RS-232 or RS-485 interface
<b>Camera text display</b>	24 characters per video input
<b>time / date display</b>	yes
<b>Band width</b>	10 MHz (-6 dB)
<b>Cross talk</b>	50 dB
<b>Signal-to-noise ratio</b>	65 dB
<b>Pulse tilt</b>	< 1 %
<b>Scanning system</b>	PAL/CCIR, 625 lines, 50 Hz/EIA
<b>Video input/output signal</b>	(F)BAS 1 V <sub>pp</sub> / 75 Ω
<b>Operating voltage</b>	12 V DC / 3 W via power supply unit
<b>Operating temperature</b>	-10° to +60° C
<b>Weight</b>	1.4 kg
<b>Protective system</b>	IP40 / cl. III
<b>Dimensions (W x H x D)</b>	448 x 44 x 130 mm
<b>Connections</b>	
video inputs/outputs	BNC sockets
alarm inputs/outputs	25-pole D-SUB connector
remote input	9 pole D-SUB connector
power supply	low voltage connector

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Errors and omissions excepted.

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