

Product sheet

Quadrant QUAD03D



Article Number: 500464

Short description:



- Digital quadrant separator, dual version
- RS422 interface
- Four full screen buffer
- Remote control for key functions
- Channel texts for each input
- 19", 1HE installation rack
- Computer-parameterisable

Specification

Standard:	CCIR 625Z/50Hz Pal
Video inputs:	2x4 BNC, decoupled loop through inputs
Video outputs:	2x4 BNC, decoupled loop through outputs
Video outputs:	2x2 BNC, decoupled outputs
Video input level / impedance	1 Vss 75 Ω
Video output level / impedance	1 Vss 75 Ω
Image storage:	4 x (4 x 256 k)
System clock:	internal
Sample rate:	13.5 MHz 4:2:2
Resolution:	720 x 576
Linearity:	1 %
Diff. Phase:	1.5°
Diff. Gain:	1.5 %
Droop:	0.5 %
Signal/noise ratio:	>58 dB rated
Operational voltage:	230 V AC
Power input:	about 40 VA
Operation temperature:	+10 °C to +40 °C
Humidity:	90 % non-condensing
Design:	19" installation rack
Dimensions (W x H x D):	466 mm x 44 mm x 325 mm (84 TE x 1 HE)
Weight:	2.6 kg
Meets the following CE-Standards:	
Emitted interference	EN 55022
Burst	EN 610004-4
ESD	EN 610004-2
Surge	EN 610004-5
Net interrupt	EN 610004-11
Interference resistance	EN 610004-6
Interference resistance	EN 610004-3

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Description of functions

With the dual quadrant separator QUAD03D, two times four video images can be displayed scaled down at the same time.

Real-time display for every function thanks to one full screen buffer per channel.

On the front side and via the remote control contacts it can be switched between the functions (full screen - quad screen).

Integrated system clock

Synchronisation of the cameras is not necessary since the QUAD03D provides cable length equalisation for all cameras.

Using the supplied computer software (option RS 232/RS422 converter article number 500544) the QUAD03D can be comprehensively configured.

Accessories:

Article Number:	Description
500544	RS232/RS485-RS422-Convertor

Front view 19" casing



Back view 19" casing



All information provided in this product sheet refers to the current conditions and may be subject to change.