VIP 19" RACK
8VIP – 1COM position

Ref. Nr. 10.324

- ✓ The VIP 19" RACK is a housing for 8 VIP detector boards and 1 communication board and is equipped with all necessary input and output connectors on the backplane.

- ✓ One power supply unit is needed for the entire rack (included with the rack).

- ✓ The housing is not designed for outdoor installations.

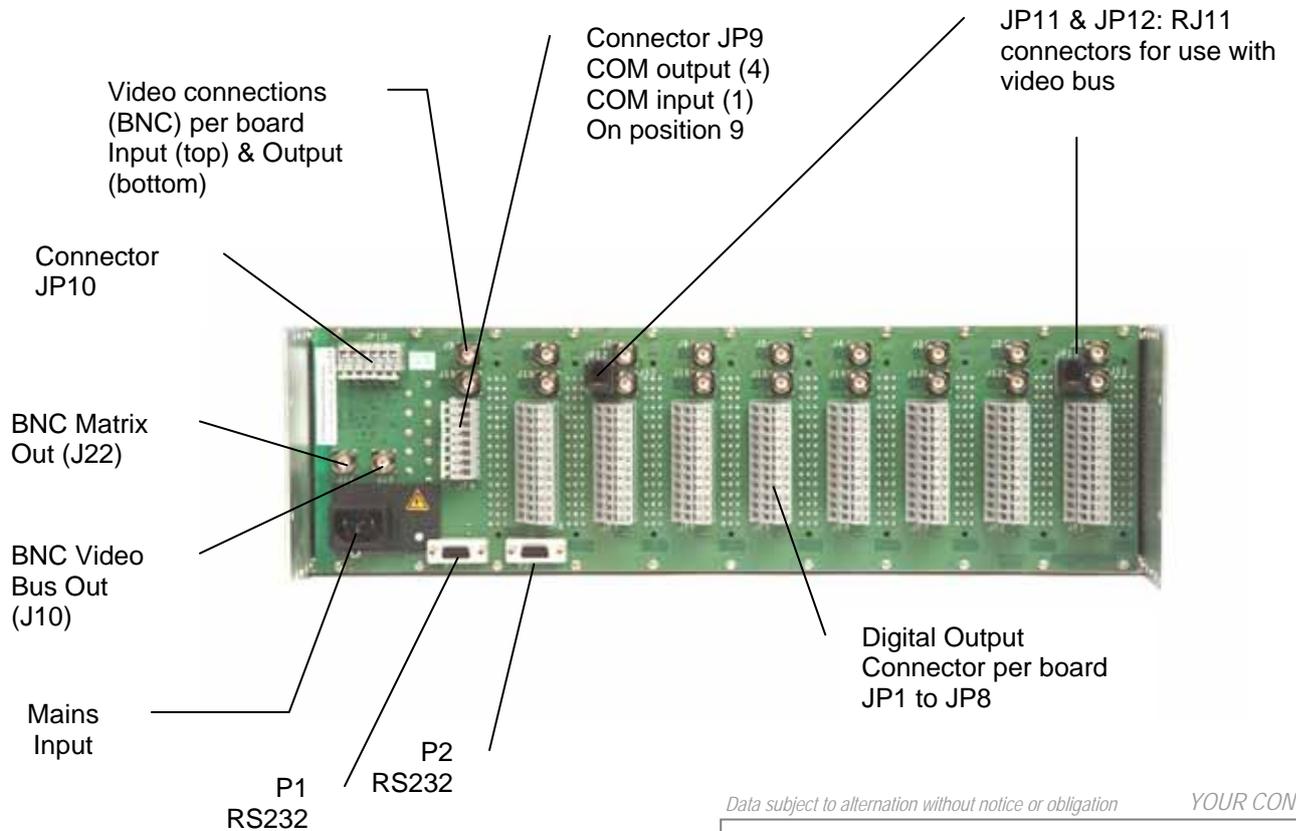|	Specifications
Dimensions	• Height 135 mm • Width 485 mm • Depth 240 mm • Suitable for EuroCard Format 100 * 160 mm 3HE
Weight	• 2500 gram without VIP boards
Communication	• RS485 for polling of the VIP boards • RS232 & RS485 for external communication
Power Requirements	• PSU Mains 100-240V AC • 65 Watt
Signal connectors on the backplane	• 8 BNC female video inputs and 8 outputs for composite video for the VIP modules • Video connections for the video matrix • 2 Video connections for the video bus (RJ11) • 8 opto-isolated outputs for each VIP, open collector 20mA up to 24V • Outputs for the COM module on dedicated connector on position 9 • Extra outputs available on dedicated connector on position 8
Environmental	• -34°C to +74°C • 0-95% relative humidity – non-condensing
EMC	• EN 55022 - EN 50082-2 Industrial

VIP 19" RACK

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Frontside

8 VIP
positions &
1 COM
position

Board Address: 0   1   2   3   4   5   6   7

Backplane

Connector JP9
COM output (4)
COM input (1)
On position 9

JP11 & JP12: RJ11
connectors for use with
video bus

Video connections
(BNC) per board
Input (top) & Output
(bottom)

Connector
JP10

BNC Matrix
Out (J22)

BNC Video
Bus Out
(J10)

Mains
Input

P1
RS232

P2
RS232

Digital Output
Connector per board
JP1 to JP8