

Application range

- Port unit for SoloPro
- 1-channel version: VI_COM_1
- 4-channel version: VI_COM_4

Features

- Multifunctional interfaces for:
 - Service and setup
 - Analog video signal
 - Network RS485 half/full duplex
 - Interface for input/output assembly
- Power supply for SoloPro
- Overvoltage protection for all conductors
- Simple installation onto DIN rail

Function description

The ComPanel is a universal port unit for SoloPro and RackVision video detectors. The ComPanel assumes the power supply and the overvoltage protection for the connected video system and supplies the necessary interfaces such as service port, interface for input/output assemblies, analog video output and RS485 interface for the configuration of the data transmission network.

External power supply units and modems are economised. By using the ComPanels, the configuration of a data bus is made easy. The signals for the data transmission are potentially separated in each ComPanel and newly reinforced. The maximum data transmission rate is 230 Kbaud.

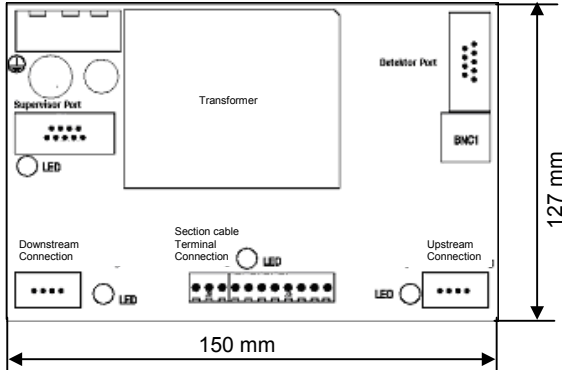
If several video systems are connected to one nodal point, the fourfold ComPanel VI_COM_4 can be used.

□ Technical Data / Function	
Power supply:	Selectable between 110 V AC or 230 V AC, 50/60 Hz
Transfer rate:	Maximum 230 Kbaud
Dimensions	
VI_COM_1: Single module	Height: 127 mm, Width: 150 mm, Length: 76 mm
VI_COM_4: Communication module	Height: 127 mm, Width: 230 mm, Length: 51 mm
Power supply module	Height: 127 mm, Width: 279 mm, Length: 76 mm
Weight	
VI_COM_1: Single module	0.68 kg
VI_COM_4: Communication module	0.45 kg
Power supply module	2.70 kg
Temperature range:	-34°C to +74°C 0 % to 95 % relative humidity, non-condensing

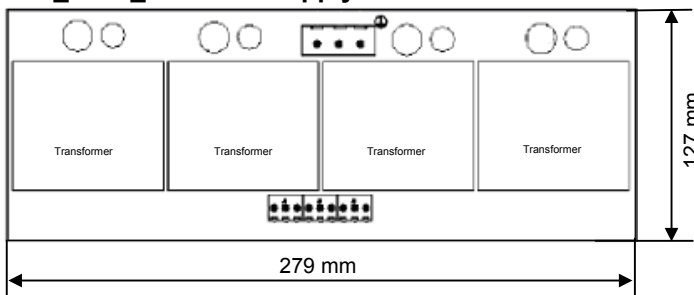
□ Technical Data / Conformity	
Safety, health:	EN 60950
EMC:	CE EN 55011, EN 61000-6-2 according to directive 89/336/EEC
Radio:	not applicable

Dimensions

VI_COM_1 Single module



VI_COM_4 Power supply module



VI_COM_4 Communication module

