

VIP XD

Single / Quad Stream Decoder



Security Systems



- Single / quad stream decoder
- MPEG-4
@ full D1/4CIF/2CIF/Half D1/CIF
- Ultra-compact in size
- Multicasting & Internet streaming
- Fast Ethernet interface
- Alarm inputs & relay output
- Serial data port

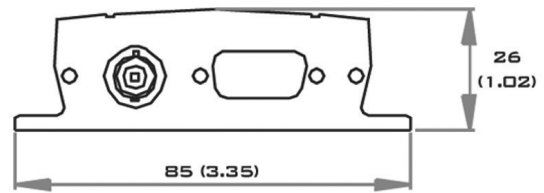
The VIP XD features DVD like quality MPEG-4 video at up to 30 images per second over IP networks. It supports PAL or NTSC (CCIR or EIA) sources.

Ultra-compact in size the VIP XD is perfect for any application that depends on space-saving solutions.

The video connections can be established automatically by the encoder or with the video management system VIDOS. The VIP XD can be set up to display video in single-view or quad-view mode. It is capable of decoding up to 4 video streams at the same time. The viewing mode can be controlled remotely by a management system like VIDOS. The VIP XD can alternatively drive a VGA display directly, and thus is ideally suited for applications like flat-screen monitor walls.

Parts Included

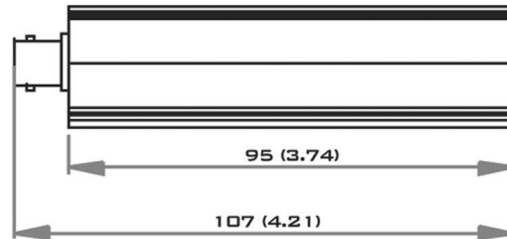
Quantity	Component
1	VIP XD Single / Quad-Stream Decoder
1	international plug-in power supply
1	RS 232 Null modem cable
1	Quick installation Guide
1	CD-ROM containing manual, software and tools



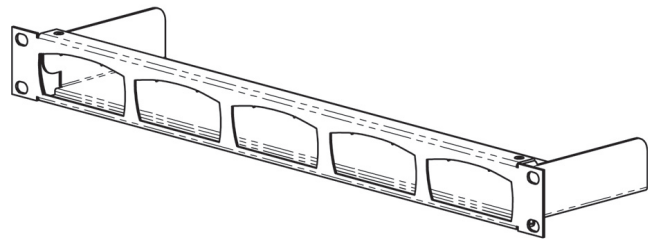
Installation/Configuration Notes



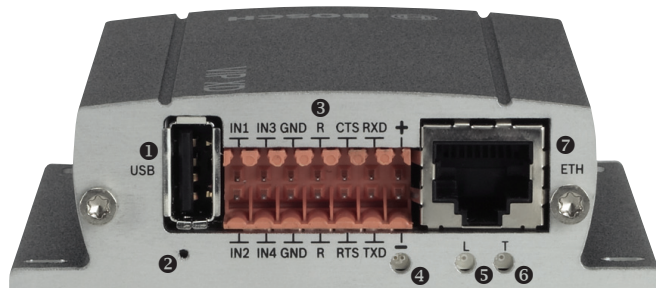
- 1 Video Out
- 2 VGA



Dimensions in mm (inches)



Rack mount kit (optional)



- | | | | |
|---|--|---|-----------------------------|
| 1 | USB port | 5 | LED Link |
| 2 | Reset: Factory Default | 6 | LED Traffic |
| 3 | Alarm in, Relay out, Power, COM (RS 232/422/485) | 7 | 10/100 Base-T Fast Ethernet |
| 4 | LED Power | | |

Technical Specifications	
Electrical	
Video Standards	MPEG-4
Video Data Rate	Max. 20 MBit/s (4 channels)
Video Resolution	704 x 576/480 (D1/4CIF: 25/30 IPS) 704 x 288/240 (2CIF: 25/30 IPS) 352 x 576/480 (Half D1: 25/30 IPS) 352 x 288/240 (CIF: 25/30 IPS) 176 x 144/120 (QCIF: 25/30 IPS)
Overall Delay (IP)	MPEG-4: 120 ms
Network Protocols	RTP, Telnet, UDP, TCP, IP, HTTP, IGMP, ICMP, ARP, SNMP
Software Update	Flash ROM, remote programmable
Configuration	Via web browser, built-in web server

Interfaces	
Video Out	1x analog composite: NTSC or PAL; BNC connector 75 Ohm, 1 V _{p-p} ± 5 %
VGA out:	RGB analog: 1x VGA/SVGA; Sub-D 15-pin connector, 0.7 V _{s-s} ± 5%
Alarm In	4x clamp (non-isolated closure contact type), max. activation resistance 10 Ohm
Relay Out	1x clamp, 30 V _{p-p} , 2 A
Connectors	10 position spring clamp contact for alarm, relay and COM port
COM Port	1x RS 232/422/485, spring clamp contacts
USB Port	1x 2.0 external interface *
Ethernet	10/100 Base-T, auto-sensing, half/full duplex, RJ-45

Environmental	
Input Voltage	12-24 VDC, spring clamp contact
Power Consumption	App. 10 VA
Power Supply Unit	VIPXPS111022 included in the box
Weight App.	0.3 kg
Operating Temp.	0 - 50 °C (32 - 122 °F) ambient temperature
Humidity	20 - 80%, atmospheric humidity (not cond.)
Complies with	CE: IEC 60950; UL 1950; J 60950; AS/NZS 3548; EN 55103-1, -2; EN 55130-4; EN 55022; EN 55024; EN 61000-3-2; EN 61000-3-3; FCC 47 CFR Ch.1 Part 15

*) future use

Ordering Information	
VIPXD	8622 780 54591
MPEG-4 dual-stream multi-ch decoder, USB, serial I/O, alarm in, relay	
VIPRMK1HU	8622 780 42681
VIP X/10/1000 Rack Mount Kit (5 units in 1HU)	
VIPXPS111022	8622 780 55381
Power supply	

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