



Key Features

- Display real-time quad and multi-screen images
- High definition HDMI and VGA monitor outputs
- Display formats: full screen, 2x2, 1+6, 1+7, 3x3 and 4x4
- Input resolution 960H and 4CIF
- Up to 16 camera inputs
- BNC monitor output (PAL 704 x 576)
- Independent multi-screens on VGA/HDMI and BNC
- PTZ dome control
- Motion detection
- IR remote control included
- Mouse control of graphical user interface
- Ethernet interface for remote display
- Vi-K1080HD remote viewer option
- Web browser interface
- Free remote viewers, Vi-Viewer1000, Vi-Viewer4000
- Free smart-phone apps (Apple and Android)

Order Codes

Vi-P1016 HD 16-input Quad Video Processor

Optional Accessories

Vi-K1080HD HD Remote viewer/controller
Vi-E17 HDMI over CAT5/6 extender (100m)
Vi-E19 HDMI over CAT5/6 extender (50m)

Specification

Video

Video Input	16-ch, BNC, 1.0 Vp-p
Input resolution	960x576 (960H), 704 x 576
Termination	75Ω
Video format	PAL
BNC output	704x576 (PAL)
VGA/HDMI Outputs	1920x1080P/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
Screen formats	Full screen, 2x2, 1+6, 1+7, 3x3, 4x4
Update	Real time, 25 frames/sec
Motion detection	Fully programmable zones and sensitivity

Network

Network Interface	RJ45 10M/100M Ethernet
Remote access	Web browser PC & MAC, Vi-Viewer1000, Vi-Viewer4000, Apple & Android

Interface

PTZ Dome Control	RS485, protocols include PelcoD, PelcoP
Remote Keyboard	Compatible with Vi-K1080HD
Mouse	USB 2.0
Graphical user interface	Can be controlled by mouse or keyboard

Power, Physical and Environmental

Power input	12VDC, 3A
Temperature	0 to 35deg C operating, -10 to 40deg C(storage)
Humidity	10 to 90% non-condensing
Dimensions	315mm x 45mm x 230mm (WxHxD)
Weight	3kg

Accessories Included

Mains power adaptor	Input: 240VAC, 50~60Hz, Output: 12V DC
Mouse	USB mouse
Controller	IR remote controller

Screen Formats

