FIREVU NETWORK EXTENDER 16 PORT

Immediate detection is critical to saving lives and protecting business assets from the destructive power of fire. FireVu Video Smoke Detection and patented* Flame Detection technology detects, identifies and analyses smoke and flame to deliver an industry leading solution for immediate fire detection. The FireVu 16 Port Network Extender provides a simple and cost effective expansion capacity to increase the number of FireVu detectors

WHY FIREVU ?

- ✔ Smoke, flame and heat detection, both indoor and outdoor in a single, stand-alone unit.

- ✔ Dual layer smoke detection analytic detects accumulating ambient smoke as well as smoke plumes.

- ✔ Unique colour and intensity-based flame detection analysis results in high detection rate and minimised false triggers.

- ✔ The FireVu Multi-Detector is suitable for internal and external flame detection with zero false positives.

- ✔ Secure video alarm transmission enables visual verification of incidents and enhanced situational awareness through our Enterprise Observer Software.

- ✔ Easy integration with current and legacy fire alarm control panels (FACP).

- ✔ The FireVu platform enables operators to immediately raise an alarm and take appropriate action either on-site or through remote monitoring.

KEY FEATURES

- 1U Network extender with 16 integrated camera endpoints with Power-over-Ethernet (PoE) capability.

- Deterministic automated FireVu Detector assignment to network port removes the need to manually assign IP addresses, simplifying the installation process and reducing cost.

- Traffic management on a port-by-port basis provides a high level of cyber security.

- Creates Trusted Endpoints that protect your FireVu systems and your corporate networks from unwanted intrusion.

- Unused detector endpoints automatically locked and Power-over-Ethernet disabled, meeting the requirements of Secure By Design.

- Integral Small form-factor pluggable (SFP) ports facilitate the connection of Network Extenders via fibre optic cable for large installations.

- NetVu Cloud-based support features that allow complete remote configuration, health-checking, maintenance and support of your system.

*FireVu holds patents for its flame detection algorithm in the UK (GB2535409B), Europe (EP3080788B1) and the USA (US9530074B2).
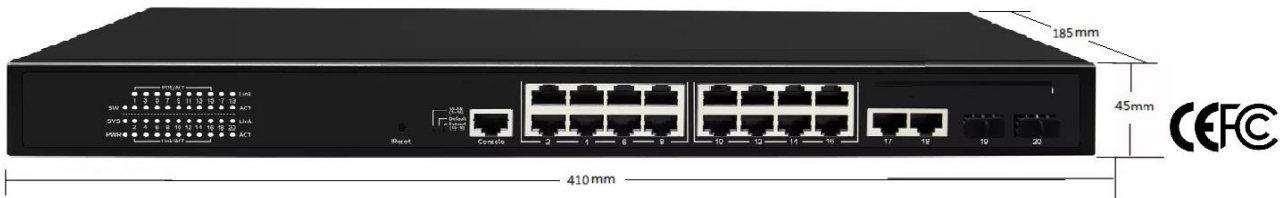
Technical Specifications

Endpoint Connections	16 x Ethernet Ports for direct connection of IP Cameras (10/100 RJ45 connections)
Network Connections	2 x Gbit RJ45 Ports 2 x Gbit SFP Ports 1 x Console Port
Network Protocols:	NetVu Connected Advanced Streaming, HTTP/HTTPS, TCP/IP, UDP/IP, RTSP/RTP Unicast and Multicast, Telnet / SSH, FTP, PoE, NTP, SNMP, Zeroconf, ModBus, iSCSI.
Local Display:	Light Emitting Diodes

General Specification & Warranty

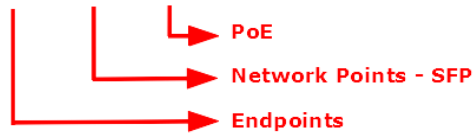|	
Power	Input Voltage: DC 110-264V; Output: DC 52V 5.76A Total power: 300W
Operating Temperature	20ºC to 55ºC (68ºF to 131ºF).
Operating Humidity	10% to 95% (Non-condensing).
Approvals	CE marked. Complies with part 15 of FCC CFR47. RoHS Compliant.
Product Dimensions	410mm x 185mm x 45mm (161/8" x 71/4" x 13/4") 1U 19" racking.
Product Weight	2.4kg (5lb, 5oz.)
Warranty	1 year, plus additional 1 year (registration required)

TECHNICAL DRAWING

PART NUMBERING

FireVu Network Extender - 16 Port

NVSE/16/2-2/P

→ PoE

→ Network Points - SFP

→ Endpoints

ACCESSORIES

FireVu Annunciator	FV2/04
FireVu Multi-Detector	FVMD
FireVu Detector	FMD

NETVU VIDEO MANAGEMENT SOFTWARE

NetVu Pick-a-Point	PPW03
NetVu Enterprise Observer	ENVO
NetVu Archive Management	AMS

ISO 9001 CERTIFIED

UKAS MANAGEMENT SYSTEMS

British Assessment Bureau