

# FireVu Annunciator FV2

## DATASHEET



FireVu's Video Smoke Detection and patented\* Flame Detection technology detects, identifies and analyses smoke and flame at the start of a fire. The technology understands the behaviour and movement of smoke and unique colour signature of flame, and features Closed IPTV security provision that can be attached to an IP network.

The Annunciator undertakes the discovery and automatic configuration elements of the system, providing a single IP address access point, acting as a secure proxy to accessing individual detectors.

Featuring a built-in alarm receiver it handles all the screen updates, with each connected detector represented by an LED whose colour denotes the status of that detector.

The FireVu Annunciator is accompanied by a Modbus Module that acts as a Watchdog for full system resilience. The module will provide an alarm to a Fire Alarm Control Panel (FACP) in the event that the Annunciator suffers a communications failure.

*\*GB2535409B, EP3080788B1, US9530074B2.*

### KEY FEATURES

- Specifically Designed for FireVu.
- Provides Closed IPTV® security.
- Traffic Management on a port by port basis.
- Creates Trusted Endpoints that protect your IP Video system and Corporate networks from unwanted intrusion.
- Provides an HDMI output to drive a local display monitor.
- Includes USB connections for a computer keyboard and mouse to enable local control of the video smoke and flame detection system.
- Displays system status by individual detector and any further system health or secondary watchdogs etc. on the local monitor.
- Controls proxy access to individual detectors for support and maintenance.
- Provides a single IP address gateway and proxy server to provide access to the video smoke and flame detection system by authorised users only
- Provides initial discovery and control of the video smoke and flame detection system IP network.
- Provides colour-coded annunciation of smoke, flame and temperature threshold alarms to the local display monitor, plus overview map and video display from active video smoke and flame detectors.
- Provides control and monitoring of local Modbus relay interfaces, both physical and virtual.
- Manages Remote Video Receiving Centre (RVRC) communications to facilitate the remote monitoring of the video smoke and flame detection system.
- Power over Ethernet (PoE) capability.

Technical Specification	
Network Connections	5 Ethernet RJ45 10/100 connections. Corporate Network connection, with 4 additional non-POE which can be configured for Closed IP Trunk or Camera VLAN operation.
Local Display	Composite of HDMI 1.3. 720p output.
Keyboard	USB keyboard and mouse (not supplied).
Storage	32GB on board $\mu$ SD card. Also, external using Hi-speed USB 2.0 port or AoE.
Alarms and relays	2 normally open or closed alarm inputs. 1 global key-switch assigned to any of these inputs. All alarm inputs are BS8418 compliant. 1 relay output configurable to trigger in response to events, solid state 60V @ 600mA.
Alarm Reporting	NetVu Connected Remote Alarm Reporting, SNMP Remote Alarm Reporting.
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.

Technical Specification	
Data Ports	1 RS485/422 Serial port.
	5 Ethernet RJ45 10/100 connections.
	2 USB 2.0 connections and 1 mini-USB (USB Mouse & Keyboard Control supported).
General Specifications	
Power	10-30VDC, 15W max. 24VDC 40W PSU, 100-240VAC included
Operating Temperature	5C to 40C (41°F to 104°F).
Operating Humidity	10% to 85% (Non-condensing).
Approvals	CE marked. Complies with part 15 of FCC CFR47. RoHS Compliant.
Product Dimensions	125mm x 180mm x 58mm (4 <sup>15</sup> / <sub>16</sub> " x 7 <sup>1</sup> / <sub>8</sub> " x 2 <sup>5</sup> / <sub>16</sub> ").
Product Weight	1.0kg (2lb 3 <sup>1</sup> / <sub>4</sub> oz.).
<b>Warranty</b>	1 year, plus additional 1 year free when the product is registered.

## PART NUMBERING

# FV2/04

└─┬─> **Number of Physical Inputs**

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