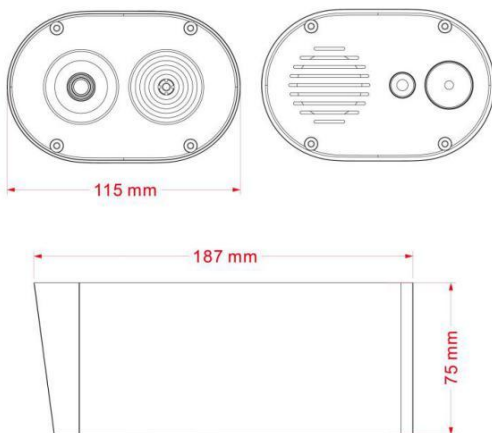# JVS-FPT-DL18

## Fire Prevention Thermal Camera

## Key Features

•Resolution 256x192　VOX Uncooled Thermal Imager

•Over-temperature Warning, automatic alarm

•Built-in Speaker, Support voice broadcast

•Support 10 detection areas, each area can set the area name, emissivity, distance, alarm temperature information of the detection object separately

•Real-time monitoring, timely and accurate detection of fire conditions and warnings, providing quick and effective guidance for fire fighting operations

•Multipel languages,Support VMS

•Support HDMI output (No need PC)

## Temperature Accuracy

| Distance Target | Target Size | Temperature Accuracy |
|---|---|---|
| 2 | ≥1.66cm*1.66cm | ±1℃ |
| 5 | ≥4.15cm*4.15cm | ±2℃ |
| 10 | ≥8.30cm*8.30cm | ±3℃ |
| 20 | ≥16.6cm*16.6cm | ±3℃ |
| 30 | ≥24.9cm*24.9cm | ±3℃ |
| 40 | ≥33.2cmx33.2cm | ±3℃ |

## Dimension(mm)

115 mm

187 mm

75 mm

## Specifications

| Model | JVS-FPT-DL18 |
|---|---|
| **Display** | |
| Sensor | Image Sensor:1/2.9" CMOS Sensor<br>Thermal Sensor:Uncooled VOX Sensor |
| Video Resolution | Camera：1920x1080<br>Thermal：704x576 |
| Effective Pixels | 2.0MP |
| Compression Standard | H.265/H.264 |
| Frame Rate | Default 25fps, MAX 30 fps |
| Bit Rate | 204 Kbps~8Mbps adjustable |
| **Camera** | |
| Lens | 6mm,M12 |
| FOV | H: 53.7°, V:28.8° ,D:62.0° |
| **Function** | |
| Exposure Control | Support |
| White Balance | Auto |
| Image Enhancement | BLC/HLC/3D DNR/DWDR/Defog |
| Advanced OSD | Support OSD large font function, OSD and time to set the position separately,8 lines x 48 characters |
| Privacy Mask | Support 8 Rectangle Areas |
| Motion Detection | Support |
| Image Setting | Rotate, Saturation, Brightness, Contrast, Sharpness |
| Day and night function | Full color, black and white is not supported |
| Intelligent Analysis | Temperature　Alarm ,Region Intrusion, Line Crossing, |
| Alarm Method | Email Alarm, Client Alarm, Voice Alarm |
| Remote Operation | System , Audio and video , Image , Alarm , Network management,Intelligent Analysis |
| Expansion Interface | Support Audio Input, RS485, HDMI Output, 1 Alarm Input, 3 Alarm Output |
| **Temperature　Alarm** | |
| Temperature Range | -10℃~+550℃ |
| Thermal Focus | 3.2mm |
| Thermal | 256x192 |
| FOV | 56x42 |
| Temperature Area | 10 Detection Areas |
| Temperature Distance | 2~40m |
| Over-Temperature Alarm | Support |
| **Network** | |
| Ethernet | 10M / 100M Ethernet ,1 RJ45 |
| Stream | 2x Streams(Camera) |
| Protocols | HTTP,TCP/IP,ICMP.RTSP,RTP,UDP,RTCP,SMTP ,DHCP,DNS |
| ONVIF | ONVIF Standard |
| Network Transmission | CloudSEE 2.0 |
| Browser | IE8+, Chrome18+, Firefox5.0+, Safari5.02+ |
| User | Up to 13 Users |
| App | Support iOS/Android |
| **General** | |
| Power Supply | DC12V |
| Power Consumption | <5W |
| Working Temperature | -20°C ~ 60°C |
| Working Humidity | 10% ~ 90% Rh |
| Material | Metal |
| Dimensions (WxHxD) | 115x75x207mm |
| Weight | 960g |
| Waterproof | IP20 |