

# FLAME DETECTION CAMERA

Stainless Steel 316L Flame Detection Camera



## GC-2BNF

### *Key Features*

- **AISI 316L Electro Polished Stainless Steel**
- **Full-HD Visual flame detection camera**
- **Flame wave detection technology with Dual IR sensors**
- **Sensing wide angle up to 80 degree**
- **Detection Range Upto 30M**
- **Digital Sensitivity Control for Various conditions**
- **IP66**



**GC-2BNF**

# PRODUCT SPECIFICATIONS

## Camera

- **Image sensor**  
1/2.8", 2.1M Sony STARVIS Sensor
- **Scanning mode**  
Progressive scan
- **Lens**  
2.7~12mm, F1.3, IR Corrective  
Mega Pixel Lens
- **Electric Shutter**  
Indoor / Outdoor / Indoor-  
Anti blur/ Outdoor-Anti blur  
/ Manual(1/30~1/30000, 12steps)
- **Min. illumination**  
Color : 0.2Lux@50IRE / F1.2 / 3100K  
/ AGC:10  
BW : 0.0005Lux@50IRE / F1.2 /  
3100K / AGC:10
- **Camera setting**  
WDR, BLC, HLC, AGC, ACE,  
DSS, White balance, Exposure  
control, Mirror, Flip, Privacy  
masking, DNR, OSD
- **Analytics**  
Tamper, Video motion detection

## Video

- **Compression**  
H.264 (MPEG4 AVC) Main profile,  
Baseline profile / MJPEG
- **Resolution**  
1st : 1920×1080 / 1280×720 /  
800×600 / 704×480 / 704×400 /  
640×360 / 480×272 / 320×184  
2nd : 640×360 / 480×272 /  
320×184  
3rd : 1920×1080
- **Frame rate**  
30fps@1080p
- **Streaming**  
1st : H.264 Stream up to 1080p  
30fps  
2nd : H.264 nHD Stream / 30fps  
3rd: JPEG 1080p Stream / 1fps

## Network

- **Security**  
Multi User Authority, IP Filtering,  
HTTPS
- **Protocol**  
HTTP / RTSP/RTP / Onvif / TCP/IP  
/ UDP / ARP / ICMP / DHCP
- **API**  
Open API, ONVIF profile S

## MAIN CERTS

- CE
- FCC
- KC
- IP66



## **General**

- **Connectors**

RJ-45 port (10/100Mbps)

Alarm In

DC jack

- **Power supply**

12VDC / POE

- **Power consumption**

IR OFF : 150mA(MAX) / IR ON : 400mA(MAX)

- **Operating humidity**

0-90% RH(Non-condensing)

- **Operating temperature**

-20°C - +60°C

- **Ingress protection**

IP66

- **Weight**

About 2.9Kg

- **Certification**

CE, FCC, KC

## **OPTIONAL ACCS**

### **AISI 316L JB**

