

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



MAIN CERTS

- CE
- FCC
- KC
- IP66

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



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

