



SPECIFICATION

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| Model NO. | LBE90FG200 |
| Camera | |
| Image Sensor | 1/2.9" Progressive Scan CMOS Sensor |
| Resolution | 2MP |
| Effective Pixels | 1920(H)*1080(V) |
| Compression | H.264/H.264+/H.265/H.265+/JPEG/AVI/MJPEG |
| Audio Compression | G711A/U,AAC |
| TV System | PAL/NTSC |
| Electronic Shutter Time | Auto: 1/3-1/100000Sec |
| Minimum Illumination | Color: 0.008 Lux @ (F1.6, AGC ON),B/W: 0 Lux with IR |
| S/N Ratio | 60dB |
| Scanning System | Progressive |
| Video Output | Network |
| Reset Button | Optional |
| Lens | |
| Focal Length & FOV | 2.8 mm, horizontal FOV 105°, vertical FOV 56°, diagonal FOV 125° 3.6 mm, horizontal FOV 84°, vertical FOV 43°, diagonal FOV 100° 6 mm, horizontal FOV 52°, vertical FOV 28°, diagonal FOV 61° |
| Lens Type | Fixed focal lens, 2.8, 3.6, and 6 mm optional |
| Focus Control | Fixed |
| Aperture | F1.6 |
| Pixels | 2MP |
| Night Vision | |
| Supplement Light | 42μ x 4PCS |
| Supplement Light Distance | 40M |
| Supplement Light Status | Auto Control |
| Supplement Light Power On | Smart, Manual & Timed mode |
| Network | |
| Ethernet | RJ-45 (10/100Base-T) |
| Wireless | N/A |
| Protocol | TCP/IP,IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP ,PPPoE, NTP, SMTP, UDP,Qos,802.1x |
| ONVIF | Support ONVIF 19.12(Profile S/T/G) |
| P2P | YES |
| POE | Internal, Support IEEE 802.3af |
| Video Delay | 0.3S (Within the Lan) |
| Main Stream 1 | 2304*1296@30fps |

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| Main Stream 2 | 1920*1080@30fps |
| Main Stream 3 | 1280*720@30fps |
| Sub Stream 1 | 1280*720@30fps |
| Sub Stream 2 | 720*480@30fps |
| Sub Stream 3 | N/A |
| Tri Stream | N/A |
| IE Brower | IE8-11, Google Chrome, Firefox , Mac Safari |
| Smart Phone | iPhone, Android |

AI Function

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| Intelligent Analysis | Intrusion Detetion(based on human detection),motion detection based on human detection |
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Camera Features

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| Day/Night | Color/ B&W (IR-CUT) |
| Image Config | Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control), Video Tampering, HLC, Distortion |
| Full Color | N/A |
| Corridor Pattern | N/A |
| Defog Mode | Support |
| ROI | Support |
| BLC | Support |
| WDR | DWDR |
| Motion Detection | Support(support enable the detection based on human movement only) |
| Privacy Masking | 3 Rectangular Zone |
| Recording Mode | NVR/CMS/Web |
| Language | Chinese Simplified, Chinese Traditional, English, Russian, Korean, Polish, French, Japanese, Spanish, Portuguese, Italian, Hebrew, Ukrainian, Arabic, Vietnamese, Thai, Hungarian |

Interface

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| Audio | Optional Audio IN/OUT |
| Alarm | N/A |
| SD Card Slot | Optional Internal, Support Max 512GB |
| RS485 | N/A |

General

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|-----------------------|--------------------------------------|
| Housing | Cover:Plastic Main Body:Metal , IP67 |
| Anti-cut Bracket | NO |
| IR Cut Filter | YES |
| Operation Temperature | -20℃ ~ +60℃ RH95% Max |
| Storage Temperature | -20℃ ~ +60℃ RH95% Max |
| Power Source | DC12V±10%, 950mA |
| Dimension | 179(W) x 90(H) x 90(D)mm |
| Weight | 1.65Kgs |