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|  | |  | | --- | | **Thermal Gate** | | The Thermal Gate system is used to filter and record people with abnormal temperatures. The scan is done in real time with high accuracy. It can be installed in schools, factories, airports, stations and other public institutions. Comes with an alarm system and strobe for readings that exceed the preset limit. | |
| Features | Dimensions |
| * Temperature scan * Visual and audio alarm for abnormal temperatures * Detectable temperature range between 30 ° C and 45 ° C, with an accuracy of ± 0.5 ° C * Historical export of readings * Temperature reading in less than 1 second * Avoid congestion at temperature measuring points * Avoiding human error * Helps maintain a safe distance for the personnel while the reading is done |  |

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| Techincal Specifications | |
| |  |  | | --- | --- | |  | | | **Controller** | | | Operating system | Linux | | processor | 1.2GHz quad-core | | Memory | 1GB LPDDR2 | | storage | 8GB | | Events History | 30.000 | | **Thermal mode** | | | Image sensor | Vanadium Oxide Uncooled Focal Plane Arrays | | Maximum resolution | 160x120 (Rezoutie export 320x240) | | Pixel interval | 17 μm | | Waveband Answer | 8 μm to 14 μm | | NETD | < 40 Mk (25°C), F# = 1.1 | | Lens | 6.2 mm | | IFOV | 2.74 mrad | | Field Of View | 25.0° × 18.7° (H × V) | | Minimum Focus Distance | 0.6 m | | Aperature | F1.1 | | **Optical module** | | | Maximum resolution | 2688x1520 | | Image sensor | 1/27” Progressive Scan CMOS | | Minimum lighting | Color: 0.0089 Lux @ (F1.6, AGC ON), B/W: 0.0018 Lux @ (F1.6, AGC ON) | | Shutter speed | 1s up to 1/100,000s | | ETHYL | 8 mm | | FOV | 39.42° × 22.14°(H × V) | | Day / Night | IR Filter with auto-switch | | **Intelligent Functions** | | | Temperature range | 30 °C <-> +45 °C | | Accuracy | ± 0.5°C | | Protocol Server reporting | Web Interface | | Export file type | .xlsx, .csv | | Network security | WPA2 | | Compatible browser | Toate | | **UPS** | | | Nominal power | 750VA | | Active Power | 525W | | | |  |
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