

Certificate Holder: FLIR Systems AB  
Antennvägen 6  
18766 Täby  
Sweden

Product Manufacturer: See Certificate Holder

Product Designation: FLIR-T8210

Product Description: Infrared Camera



BNetzA-bS-02/51-52

authorized by the German Government to act as Notified Body in accordance with the RE Directive 2014/53/EU of 16 April 2014.

**Conformity Assessment:**

| Essential requirements             | Examined documentation                        | Result  |
|------------------------------------|---|---------|
| Safety<br>RED, Article 3.1a        | Technical documentation including test report | conform |
| Health<br>RED, Article 3.1a        | Technical documentation including test report | conform |
| EMC<br>RED, Article 3.1b           | Technical documentation including test report | conform |
| Radio Spectrum<br>RED, Article 3.2 | Technical documentation including test report | conform |

**EU Type Examination Certificate:**

In accordance with Annex III of the European Council Directive 2014/53/EU on radio equipment, our opinion is that this equipment type complies with the essential requirements stated above.

**Marking:**

The product shall be marked with the CE marking as required in the Council Directive 2014/53/EU.

**Annexes:**

The certificate is only valid in conjunction with the following number of annexes: 1

**Validity:**

Conformity is provided unless changes/modifications have been done to the standard and/or assessed type of equipment.

Certificate Registration No.:

T818305F-01-TEC

**CE 0682**

CTC advanced GmbH

Saarbrücken

Authorized signature / title



## Product Characteristics:

|                        |  |                 |  |
|------------------------|--|-----------------|--|
| Hardware version:      | 1  |                 |  |
| Software version:      | 4.20.42                                    |                 |  |
| Operating frequency:   | Bluetooth®+EDR/LE:                         | 2402 – 2480 MHz |  |
|                        | WLAN 2.4 GHz:                              | 2412 – 2462 MHz |  |
|                        | WLAN 5 GHz*:                               | 5150 – 5250 MHz |  |
| RF-output (eirp):      | Bluetooth®+EDR/LE:                         | <10 dBm         |  |
|                        | WLAN:                                      | ≤14 dBm         |  |
| Antenna:               | integrated PIFA antenna (gain: max. 2 dBi) |                 |  |
| Operating temperature: | -15°C – +50°C                              |                 |  |
| Power supply:          | 3.7 V DC (Li-polymer battery)              |                 |  |

\*Note: frequency band 5150 – 5250 MHz for indoor use only, see national regulations

## Conformity Assessment:

Evaluated test reports

| Essential requirements | Examined documentation   |
|------------------------|--|
| <b>Safety</b>          | EN 60950-1:2006/A11:2009/A1:2010/AC:2011/A12:2011/A2:2013<br>-No.: 1-2970/16-01-17-A issued by CTC advanced GmbH   |
| <b>Health</b>          | EN 50566:2013/AC:2014; EN 62209-2:2010<br>-No.: 1-2970/16-01-16 issued by CTC advanced GmbH  |
| <b>EMC</b>             | EN 301 489-1 V2.2.0 draft<br>EN 301 489-17 V3.2.0 draft<br>-No.: 1-2970/16-01-18 issued by CTC advanced GmbH<br>-No.: 6P09685-E-Rev1 issued by SP Technical Research Institute of Sweden   |
| <b>Radio Spectrum</b>  | EN 300 328 V2.1.1; EN 301 893 V2.1.1<br>-No.: 1-2970/16-01-02, 1-2970/16-01-03-A, 1-2970/16-01-04 and 1-2970/16-01-05, all issued by CTC advanced GmbH<br>-No.: ER400971A, ER400971B, ER400971C, ER741330A and ER741330B, all issued by SPORTON INTERNATIONAL INC. |

## Miscellaneous:

TD according to the application