

S22 THERMAL IMAGER



SOCIAL
DISTANCING
SOLUTIONS

S22

Thermal Imager



Visible light shooting



Real-time temperature measurement



High temperature alarm



Multiple people monitoring



Intelligent snapshot



HD Pixels

THERMAL IMAGER S22



SIDE VIEW

FRONT VIEW



BACK VIEW



TRIPOD PLATE



WALL BRACKET MOUNT



**POWER & DATA TRANSFER
CONNECTORS**

THERMAL IMAGER S22 – Main Features

- specifically designed to monitor body temperature with non-contact detection in a non invasive way during FESTIVALS, EXHIBITIONS, EVENTS or any places open to public in general;
- Fixed mount purposes, infrared thermal imager & video camera all in one, it can be placed at access gates for unattended temperature recognition and access control;
- Voice alarms when detecting temperature above safety standards;
- Data transfer via Ethernet connection in continuous real time reading with “automatic detection” of the highest temperature spotted - detection time 0,5 sec;
- “Multiple” body temperature readings with a precision $\pm 0,3\text{ }^{\circ}\text{C}$ a range from 20°C to 45°C @ a distance from 0,5 to 5 meters;
- Automatic picture taking function once exceeded safety temperature set up by the operator;
- Wall & Tripod mounts available as a separate accessory;
- Dedicated software for handling read out parameters;



THERMAL IMAGER S22 Technical Data



Infrared resolution	210*160
Shooting Angle	37°
Detection time	0,5 seconds
Thermal sensitivity	0.07 °C
Spatial resolution	1.7mrad
Warm up time	10 min
Infrared spectral band	8μm to 14μm
Power supply type	12 Volts - DC power supply
Pc connection	Ethernet
Image format	JPG - 1920*1080 pixel
Temperature measurement range	20°C-45°C
Reading accuracy	< ±0.3°C
Alarm function	Alarm once identify high & low temperature
Focusing method	Fixed focal lens, minimum operative distance 0,5 meters
Test Distance	0.5 – 5 meters
Color mode	Rainbow
Operation time	24/7
Weight & Dimensions	1,325 Kg. - width 140 x depth 275 x height 103 mm.