



HYPERTHERMIC PREVENTION KIT

Epidemics like Ebola make headlines regularly and remain a major problem in our modern world. The rapidity with which they spread is worsened by massive flows of travellers. Indeed, train stations & airports turn into real danger zones.

Because resigning ourselves is the easy way and should be avoided, PC EQUIPMENT wants to offer solutions designed to prevent that kind of risks. That's why you'll find **attached** a sample of products that are part of our **prevention kit**.

PRODUCT GUIDE

PC EQUIPMENT

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SECURITY
& DEFENSE
CONSULTING

PRODUCT LIST

I) FLIR A310

II) IR ELECTRONIC THERMOMETER

III) MEDICAL GLOVES

IV) MI-TIC 160 & 320 CAMERAS

V) ARGUS CAMERAS

+ INFO

These products are those included in a former offer. Our solutions can evolve with more references, according to your request.

Please contact us for more information:

 02 97 80 10 40

 02 97 80 21 72

I) FLIR A310



The FLIR A310 18mm thermal imaging camera offers an affordable and accurate temperature measurement for a variety of applications where network capabilities and compliance with network protocols are of importance. The FLIR A310 18mm thermal imaging camera comes with a 18mm standard lens providing a 25°×19° field of view and 320×240 resolution.

The FLIR A310 18mm has built-in analysis, alarm functionality and independent communication technology over the standard network protocols. The FLIR A310 18mm camera also has all the necessary features and functions to build distributed single or multi-camera solutions utilizing standard Ethernet hardware and software protocols.

The FLIR A310 18mm thermal infrared camera also has built in support to connect to industrial control equipment such as PLCs, and allows for sharing of analysis and alarm results and simple control using the Ethernet/IP and Modbus TCP field bus protocol.

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FEATURES:

- MPEG-4 streaming
- PoE (Power over Ethernet)
- Built-in web server
- General purpose I/O
- 100 Mbps Ethernet (100m cable, wireless, fiber, etc.)
- Synchronization through SNTP
- Composite video output
- Multi-camera utility software: FLIR IP Config and FLIR IR Monitor included
- Built-in Alarm Functions
- Extensive Analysis Functions

SPECS:

- 320×240 Resolution
- Field of view : 25° × 18.8° / 0.4 m
- Focus : 1.3
- Image frequency : 30 Hz
- Temperature range : -20 to +120°C (0 to +350°C)
- Accuracy : ±2°C or ±2% of reading
- Color palettes (BW, BW inv, Iron, Rain)
- Built-in memory for image storage
- File format: standard JPEG, 16-bit measurement data included
- Digital I/O, supply voltage : 12/24 VDC, max 200 mA

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II) IR ELECTRONIC THERMOMETER



Thermometer designed to take a patient's temperature at a distance, without being in contact with the patient. This electronic IR thermometer provides instant body temperature, and independently ambient temperature. It is meant for a medical use.

SPECIFICATIONS:

- Instant temperature taking (in 0,5 s), even in the dark, from 32 to 42,5°C to +/- 0,3°C
- Measurement distance : from 5 to 15 cm
- Measure mode can be selected
- Adjustable alarm triggered at a certain temperature
- 32 last temperature takings are memorized
- Automatic standby after 7 seconds of inactivity
- Automatic mode
- Display resolution: 0.1°C
- LCD screen 25 x 25 mm
- Powered by 9 V 6LR61 batteries (not supplied)
- Dimensions : Length 18 x Width 8 x Height 4,2 cm
- Weight : 154 g

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III) MEDICAL GLOVES



The Black Max glove provides excellent protection for a reasonable price. Available in black only, the low signature gloves are ideally suited for operations in a tactical environment.

SPECIFICATIONS:

- Full 4 mil thickness
- 10" length
- Fully textured glove has extraordinary stretch properties, reducing hand fatigue
- Increased tactile sensitivity
- Puncture resistant
- Latex-free nitrile protection

***** We offer other references of medical gloves. Please do not hesitate to contact us with the technical features of what you are looking for *****

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IV) MI-TIC 160 & 320 CAMERAS



The Argus Mi-TIC Cameras use either the 160x120 or 320x240 uncooled high-resolution, amorphous silicon (ASi) microbolometer sensor. The cameras have been designed using Argus' advanced digital imaging technology to provide sharper imaging and superior performance.

The camera is also very lightweight, ergonomic and capable of withstanding harsh environments.

FEATURES:

- Direct Temperature Measurement (DTM)
- Tri-Mode Sensitivity
- Customizable Start-up Screen
- On-Screen Time and Date (user configurable)

3-button variant:

- Application specific modes:
 - Fire Mode
 - Overhaul/Search Mode
- Digital Zoom

Additional Options (both 1 button & 3 button variant):

- Advance Imaging Pack
- Provides video capture for one button variant
- Provides video, image and image freeze capability for 3 button variant

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ACCESSORIES:

- Lithium Phosphate Battery pack
- Truck/Desktop Charger with mains plug for (US, UK, Europe, AUS, South America)
- Retractable Lanyard
- Picatinny rail accessory mount
- USB Connection Lead for PC / laptop
- User manual

ADDITIONAL:

- Takes JPEG pictures + possibility of burst mode
- Easy USB connection on a computer (no software necessary)
- MP4 video recording
- Picture freeze
- 4 hrs battery (smart batteries allowing up to 3 yrs of use)
- Battery pack for 4 AA battery
- Laser pointer
- Tripod
- Attachment clip
- Lamp holder
- Attachment straps

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V) ARGUS CAMERAS : 160, 320 & HR 320



The Argus®4 series has been specifically designed to help fire fighters to see in conditions of zero visibility including complete darkness, and smoke. It allows them to identify and rescue casualties, locate hot spots and the seat or spread of the fire. They use an uncooled high-resolution 160 x 120 pixel, Amorphous Silicon (ASi) Microbolometer Detector.

The camera is also lightweight, ergonomic and capable of withstanding harsh environments.

FEATURES:

- **Unparalleled image quality:** High resolution detectors and high definition LCD screen, plus a great deal of engineering know-how provides you with very sharp, very clear images.
- **Dynamic Screen Colorization (EDSC):** Colorizes the thermal image to allow the firefighter to pin-point the hottest areas within the fire scene.
- **Direct Temperature Measurement (DTM):** Displays the temperature of objects within a defined area of the thermal scene.
- **Scene Save Digital Image Capture:** The Argus4 can capture and store up to 100 images. Using the software provided, the captured images can be downloaded to a suitable laptop/PC and exported in various formats.
- **Argus LRT telemetry system:** Designed to allow rugged wireless transmission of thermal images taken by the Argus camera for remote viewing outside of an incident. The technology used in the LRT system is by far the most effective telemetry system on the market today.

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