

IRonEye W

AUTARC WIRELESS THERMAL IMAGING DEVICE



Rugged thermal imaging device with uninterruptable power supply, featuring up to 8h monitoring capability and encrypted wireless video transmission.

For perimeter protection mesh networks and undercover operations.



Key Features

640x480 pixel sensor with up to $\leq 25\text{mK}$ thermal sensitivity at 60hz.

Up to 8h continuous monitoring and video transmission using power saving mode.

Wireless VGA video transmission up to 3km with line of sight and to 900m without.

Optional Temperature measurement from -10° to 120°C on each pixel.

AI powered on device human and target detection.

Digital video output and power input with rugged connector.

Integrated user replaceable batteries (18650) with uninterruptible power supply.

Waterproof and weatherproof housing for permanent outdoor deployment.

Battery powered usage up to -40°C with included batteries.

Compact size at 8 x 9.5 x 4cm, ideal for undercover and mobile usage.

Available Options

Thermal camera horizontal field of view (31° , 50° , 86° available), as well as housing Cerakote coating color can be selected by customer.

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EUROPEAN COMPONENTS**