

iFalconHM-Lite

iFalconHM is an Integrated Electronic Safety Equipment (ESE) that enables faster intervention time, better room orientation and less air consumption

LED Illuminator

320x240 pixels
Thermal Sensor
microbolometer 7-15µm

Display TFT 5.0" RGB,
800x480 pixels

5 buttons for
a quick access
to all functions



**No more micro-screen-related headaches
while using a thermal vision system**

TECHNICAL SPECIFICATIONS:	iFalconHM-Lite
Material:	Flame Retardant Radel® Carbon Fiber with flame retardant resins
Sealing:	IP68
Dimensions:	450x180x285mm (LxWxH)
Weight:	1,40kg (3,08lb)
Thermal Detector resolution:	320x240 pixels, uncooled microbolometer
Sensitivity:	High Sensitivity 40mK (typical)
Spectral Response:	7.5-15 microns
Lens and Protective Window Material:	Germanium
Field of View:	50° H; 37°V;
Frame Rate:	50Hz or 60Hz
Visible Camera Detector:	Unavailable
Display Size and Resolution:	TFT 5.0" RGB, 800x480pixels
Laser Pointer and LED Lighting:	Included
Battery:	Li-Ion Intrinsically Safe
Mission Life:	>2h
Zoom Capacity:	2x/4x
Selectable Color Palette	
LED Light Illuminator	
Compass	
Motionless Body Detection	
Lying-Pose Body Detection	

TECHNICAL SPECIFICATIONS:	iFalconHM-Lite
Long Range Wireless Communication:	Unavailable
Image Storage:	Unavailable
Video and Audio Storage:	Unavailable
Environment:	176° F (80°C)>60 minutes 248° F (120°C)>30 minutes 392° F (200°C)>15 minutes -40° F (-40°C)>25 minutes
Warranty:	2 Years
Approvals:	CE Marking CEI EN 60068-2-1 CEI EN 60068-2-2 CEI EN 60068-2-31 ETSI EN 301 489-1, ETSI EN 301 489-3 CEI EN 60529
Compliant with EN443 rules	

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