

# HERCULES BOX

INTELLIGENT VIDEO



HERCULES BOX is the ideal solution for adding intelligent video analytics in a CCTV installation quickly and easily. Get alerts when intruders cross your perimeter, goods are removal, people loiter in a restricted area, vehicles stop longer period than allowed, suspicious bags are abandoned, ...

## PLUG AND PLAY

Due to the unique way that **HERCULES BOX** works all the processing is done on the box. Users can configure and manage rules and alerts effortlessly through a web interface.

OV-Ready compliant video management system enables clear communications amongst the device and partners application.

## OBJECT DETECTION, CLASSIFICATION & TRACKING

**HERCULES BOX** enables to intelligently discern objects of interest; distinguish between humans, vehicles and other objects; and continuously track positions for all moving and stationary targets.

## RELIABILITY

**HERCULES BOX** is based on ObjectVideo algorithms, the global leader in video analytics engines with proven experience in homeland, transportation, banking, retail, gaming and industry solutions.

## FLEXIBLE FEATURE SETS

**HERCULES BOX** provides ultimate flexibility in its software packaging. From standard packages to meet the demands for building manager who needs perimeter protection, to bank manager who need a tailored solution, to airport security who needs full capacity indoor and outdoor, or to occupancy counting scenarios.

## SOFTWARE PACKAGES

FUNCTIONALITY	100	200	BANKING	EDUCATION	RETAIL	TRANSPORT	1000
Enter (Partial View)	x	x	x	x	x	x	x
Appear (Full View)	x	x	x	x	x	x	x
Appear (Partial View)	x	x			x	x	x
Exit (Partial View)	x	x					x
Disappear (Full View)	x	x		x			x
Disappear (Partial View)	x	x					x
Significant Scene Change		x	x	x	x	x	x
Single Tripwire		x	x	x	x	x	x
Loiter (Partial View)			x	x	x	x	x
Left (Partial View)			x		x	x	x
Multiview / Other		x		x		x	x
Theft (Full View)				x			x
Theft (Partial View)				x	x	x	x
Multi Tripwire					x	x	x
Left (Full View)					x	x	x
Inside (Partial View)						x	x

Commercial reference: HB - software packages name





SMART EYES

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## KEY FEATURES

- Stand alone system (no software installation need)
- Latest generation ObjectVideo algorithms
- OV-Ready Compliant
- Customizable web interfaces
- Inputs / Outputs: activate or deactivate a specific rule for a user defined time
- Alerts reception: via web and e-mail
- Rules set via a web interface
- Classification for human, vehicle and anything
- Filter configuration by size, shape and direction

## TECHNICAL CHARACTERISTICS

- Analog Video Input: PAL BNC connector
- Analog Video Output: PAL BNC connector
- Audio Input: RCA connector
- Audio Output: RCA connector
- Network: Ethernet 10/100 BT LAN via RJ45
- Power: AC-DC adaptor 12-24V @ 1.5A
- TTL Input: +5Vdc
- TTL Output: +5Vdc / max. 350mA
- Web interface browser: Mozilla Firefox
- Size: 165x109x30 mm.
- Weight: 470 gr.
- Working Temperature: From 0 to 50°C

## WEB INTERFACE



## RULES AND FILTERS



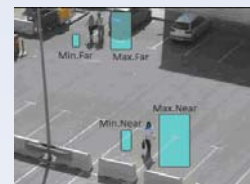
Trip Wire



Multi Trip Wire



Partial View



Filter Setup

## CONNECTIONS



Front View

Rear View



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