

IRIS

COMPARISON CHART

MODEL	IRIS ◆ LITE	IRIS ● BASIC	IRIS + PLUS	IRIS ● CARBON	IRIS ■ FSD
GENERAL SPECIFICATIONS					
Protection Rate	● ○ ○ ○ ○	● ● ○ ○ ○	● ● ● ○ ○	● ● ● ○ ○	● ● ● ● ●
Available colors	White-Blue White-Red	White-Blue White-Red	White-Blue White-Red Grey-Blue Grey-Red	Carbon-Blue	White-Blue White-Red
SOUNDS					
5 different alarm sounds	✓	✓	✓	✓	✓
Low volume sound at the start of alarm	✗	✗	✓	✓	✓
FLASH					
7 different operation modes for LEDs	✓	✓	✓	✓	✓
Operation of Flash after the end of alarm	✗	✗	✓	✓	✓
INPUTS					
Alarm (+ Trigger -) Input	✓	✓	✓	✓	✓
Fire Alarm Input	✗	✗	✓	✓	✓
Sign Input (for signaling the arming or disarming of the Alarm panel)	✗	✗	✓	✓	✓
TC Input (for temporary deactivation of Tamper)	✗	✗	✓	✓	✓
Remote Test Input	✗	✗	✓	✓	✓
OUTPUTS					
Tamper Output	✓	✓	✓	✓	✓
Fault/Low Battery Output	✗	✗	✓	✓	✓
Alarm Output	✗	✗	✓	✓	✓
PROTECTION					
Protection from lid opening	✓	✓	✓	✓	✓
Protection against detachment from the wall	✓	✓	✓	✓	✓
Internal cap from galvanized metal	✗	✓	✓	✓	✓
Protection from angle change	✗	✗	✗	✗	✓
Protection from Knocks	✗	✗	✗	✗	✓
Protection from drilling (3 AXIS Accelerometer)	✗	✗	✗	✗	✓
Protection circuit with dual infrared detection sensor for protection against sabotage of the speaker through foaming	✗	✗	✗	✗	✓

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ALARM					
Alarm from cutting or shorting the Trigger cable	✓	✓	✓	✓	✓
Alarm from cutting or shorting the power supply cable	✓	✓	✓	✓	✓
Alarm from cutting or shorting the Trigger and the power cable	✓	✓	✓	✓	✓
Siren activation from Tamper	✗	✗	✓	✓	✓
Alarm duration 90 seconds from Tamper, foam detector and shock detector	✗	✗	✓	✓	✓
Ability to select up to five alarms within 24 hours	✗	✗	✓	✓	✓
POWER SUPPLY - BATTERY					
Completing the siren installation without applying power from the Alarm Panel	✓	✓	✓	✓	✓
Protection from reverse polarity battery connection	✓	✓	✓	✓	✓
Signal LED from reverse polarity battery connection	✓	✓	✓	✓	✓
Battery Dynamic test	✓	✓	✓	✓	✓
Battery protection from deep discharge or short circuit of the cables	✓	✓	✓	✓	✓
TECHNICAL SPECIFICATIONS					
Incorporated spirit level	✓	✓	✓	✓	✓
Number of Flash LEDs	5 SMD HIGH POWER				
Power Supply	13.2-14.5 V DC				
Operational voltage	13.8 V DC				
Consumption at Standby (without Flash)	7,5 mA		9,5 mA		
Κατανάλωση σε συναγερμό	1.2 A without Flash 1.35 A with Flash				
Operation Frequency	900-2700 Hz				
Acoustic Power (at 1 meter)	122 dB				
Battery (Pb)	12 V / 1.3 ή 2.3 Ah				
Siren Housing and Flash material	Polycarbonate				
Dimensions (WxHxD)	348 x 245 x 78 mm				
Weight (without battery)	1230gr	1650gr			