

RockSpot		
TECHNICAL SPECIFICATIONS		
Operating Range	130 m to 2000 m	
Field of View <sup>1</sup>	80° Azimuth, 40° Elevation	
Tracking Range Resolution	4 m	
Tracking Azimuth Accuracy	Up to 1°	
Rockfall speed detection	> 1 m/s	
Track Update Frequency	Up to 2 Hz	
Alarm Devices Exploitable	Up to 4 independent alarm devices	
Alarm Messages Available	E-mails and text messages <sup>2</sup>	
Operating Temperature	-40° to +55°C	
Dimensions	Control Unit	62 cm x 47 cm x 22 cm
	Survey Unit <sup>1</sup>	50 cm x 37 cm x 20 cm
Weight	Control Unit	27 kg
	Survey Unit <sup>1</sup>	12 kg
Power Consumption	Control Unit	70 W
	Survey Unit <sup>1</sup>	45 W
Supply	110/220 V AC or 12/24 V DC	
Supply Autonomy	Continuous AC or DC power input required Integrated backup batteries prevent sudden system shut down in case of temporary lack of external power	
Protection	Water and dust proof	
Operating conditions	Designed to operate in any weather conditions. <i>Detection, tracking and alarm activation performance functions may be affected by strong wind, presence of vegetation, heavy rain or snow falls.</i>	
Certifications	FCC, CE, IC	

(1) These specifications refer to a single Survey Unit

(2) SMS Text messaging requires subscription of third-party services not provided by IDS GeoRadar