

EXPLORER

inspection device

EXPLORER is a device for inspection of hard to reach and dangerous places. Security services can use it for applications such as inspection of car chassis, ventilation shafts, manholes or technical corridors. EXPLORER consists of a remote-controlled camera with a telescopic boom of 0.4 to 1.57 m operational length.

If needed, the camera can also be used with a straight, 4.1 m long, boom or with an adjusted angle boom of up to 2 m.

There is an option of a manual camera (with manually adjusted angle) which weighs no more than 0.5 kg (with the boom).

Owing to LED illuminators built into the camera head, EXPLORER can work in different lighting conditions. The camera can also be equipped with IR illuminators.



Technical data:

Dimensions of the device when folded/extended (short boom)	550 / 1720 mm
Weight (without accessories) with standard boom and camera head	0.65 kg
Operating time from fully charged battery (dependent on type of mission, possibility of quick battery replacement)	Approx. 2.5 h

Camera

Movable, colour, with strong IR LED illuminators or white LED light	
Camera range of motion	180°

Control panel

Dimensions during operation (length x width x height):	212 x 111 x 68* mm *110 mm – with battery
Weight of the control panel with and without battery:	1.15 / 0.85 kg
LCD screen:	colour, 5", resolution 320x234