

FOXPROTECT

Detect – Filter – Transmit – View

INNOVATION

Identification via image sequencing.

RELIABILITY

Video confirmation.

PRINCIPLE

FoxProtect is a complete and innovative solution aimed at remote surveillance of a zone or a site. This product is also designed to be equally well-suited for securing approaches to a building or a zone perimeter.

The operation of **FoxProtect** is based on the coupling of two intrusion detection technologies: Video Analysis, the heart of **FOXSTREAM** corporation's know-how, and passive infrared detection. The principle is therefore very simple: the passive infrared sensor detects all apparent movement in the detection field. A camera, associated with the sensor, records the sequence which is then analyzed to ensure effective filtering of the events that could be sources of false alarms.

Then, **FoxProtect** transmits the qualified alarm to the surveillance station as well as the video of the event.

On this video, the element that triggers the alarm is outlined in red, which also allows immediate confirmation. Moreover, the operator can connect to view in real-time the site under surveillance. He will thereby trigger an appropriate intervention.

COMPONENTS & PACKAGE

The cameras associated with their IR light and the detectors exist in two versions: one for detection up to 30 m and the other for detection up to 50 m. Contact us for longer distances.

The **FoxProtect** server exists in 4 different packages: a 4-way server, (that is, one that can simultaneously analyze 4 cameras in conjunction with 4 detectors), an 8-way version, a 12-way version and a 16-way version.

Several servers can be used in parallel if the number of cameras is greater than 16. Accessories, (keyboard, mouse and screen) are provided with each package.



ANALOGUE CAMERA

Range	30 m	50 m
IR lighting	35 m	50 m

Analogue day / night
Outdoor housing IP66

CCD sensor	1 / 3"	1 / 3"
Lens	3.8 / 9.5 mm	5 / 50 mm
Angle	74° to 30°	74° to 30°
Shutter	> 10000th	> 10000th

Operating temperature	-20°C to +60°C
Power consumption	day: less than 1.5 W / night less than 6 W

PIR DETECTORS

Range	30 m	50 m
Shock resistance	High resistance	

ANALYSIS SERVER

Relay outputs	8 or 16
Channels	4, 8, 12 or 16
Pre-configured servers (integrated cards, Foxstream software installed)	

VIDEO ACQUISITION BOARD

Video inputs	4, 8 or 16
Video input format	NTSC (720 x 480) / PAL (720 x 576) BNC connectors 4 CIF (704 x 480 NTSC) (704 x 576 PAL)
Compression format	H 264 / MJPEG