

WebCCTV Outdoor to Prevent Crimes in Turin's Suburbs



WebCCTV Outdoor Unit in Turin, Italy

Product:

WebCCTV Outdoor
WebCCTV NVR

Details:

Public Areas Surveillance

Local Police use network video surveillance systems provided by Quadrox to protect the city centers of Borgaro and Nichelino, two large suburbs of Turin (Italy), which were suffering from abnormally high crime rates.

The Quadrox solution consists of both indoor and outdoor recording units.

Sometimes the local authorities lack building facilities in the neighborhood of the security cameras requiring video images to be transported long distances to video recorders and monitoring centers. Often these high bandwidth WAN (Wide Area Network) networks prove extremely expensive.

To solve this problem, Quadrox developed **WebCCTV Outdoor**, a Network Video Recorder designed to survive and function in outdoor conditions.

The **Outdoor** housing guarantees the stable functioning of the recorder even in the most difficult weather conditions (can stand temperatures from -40°C to $+60^{\circ}\text{C}$). This allowed the police to locate the WebCCTV Recorder in the neighborhood where the cameras are located as if they had a physical location nearby. WebCCTV Outdoor made the use of affordable LAN technologies between the cameras and the WebCCTV Video Recorder possible.

Recordings take place in the highest quality 24/7 over this LAN. Remote monitoring is done over public networks through VPN. Lower resolution images are used for live streaming. When needed, high quality recordings of incidents are retrieved from the WebCCTV systems.

WebCCTV Outdoor solutions being installed on poles located where no other public or private buildings are available, adds significant value to the Turin Local Police service.

A local police representative says that Quadrox **WebCCTV Outdoor** is basically free since each year the one time cost of the equipment is earned back in reduced networking fees.