



Police in Bucharest Choose RADWIN to Boost Public Safety

With terror attacks on the rise, video surveillance networks are a must for cities that seek to protect citizens

Safe City Project in Bucharest, Romania

Throughout the world there is a marked rise in terrorist and criminal activity in cities, and governments are realizing the imperative of establishing surveillance networks.

The Police Force in Bucharest, Romania sought to establish a cutting-edge video surveillance network and deployed more than 65 high resolution PTZ video cameras in strategic locations throughout the city, including major traffic intersections, shopping areas and public parks.

Highest-Quality Video Transmission with RADWIN

The Bucharest Police tested several wireless vendor equipment and chose RADWIN 5000 Point-to-Multipoint and RADWIN 2000 Point-to-Point wireless broadband radios to relay live video from the dozens of cameras dispersed throughout the city back to the Police control center.

RADWIN's radios empower the Police Force to detect and respond to criminal activity or potential threats in real-time, and capture activity on video for future investigation.



Real-time HD video transmission with RADWIN

RADWIN Portfolio

RADWIN JET Point-to-Multipoint Series

High capacity smart Beamforming radios that deliver up to 750 Mbps per sector.

RADWIN 5000 Point-to-Multipoint Series

Radios delivering up to 250 Mbps per sector.

RADWIN 2000 Point-to-Point Series

Radios that deliver high capacity of up to 750 Mbps and long range connectivity.



SMART CITY Case Study

RADWIN's solutions deliver the following benefits:

- » **Superb video transmission quality** - empowering the Police in Bucharest to zero-in on any suspicious activity and provide a response on the spot.
- » **Enabling facial identification and vehicular license plate recognition (LPR)** - by providing dedicated bandwidth per camera site.
- » **Video camera set-up flexibility** - RADWIN's solutions allow the police to set-up video cameras in virtually any location, quickly and easily.
- » **Resistance to interference** - the Bucharest Police installed dozens of cameras in a 20 Km / 12 Miles area and RADWIN's radios operate non-stop even in heavy interference.
- » **Uninterrupted transmission** - RADWIN's radios transmit video with lowest latency and jitter even in non-line-of-sight environments and extreme weather.

The Results

RADWIN's wireless surveillance network enabled the Bucharest Police to achieve the following results:

- » Cut down on crime and enhance the safety of citizens and visitors in Bucharest.
- » Improve the police force's detection and investigation capabilities.
- » Immediate response to threats and unfolding events.
- » Greater coverage in areas where police presence is limited.
- » Do more with less – cameras act as 'virtual eyes'.
- » Flexibility to easily install additional cameras in any location, when and where needed.



RADWIN radios transmit high-quality video to Police control center



About RADWIN

RADWIN is a leading provider of wireless broadband solutions that incorporate advanced technologies to deliver optimal performance in the toughest conditions. Deployed in over 170 countries, RADWIN's solutions power a range of applications from last mile connectivity to backhaul.

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