

WiBACK Deployment

Border Control

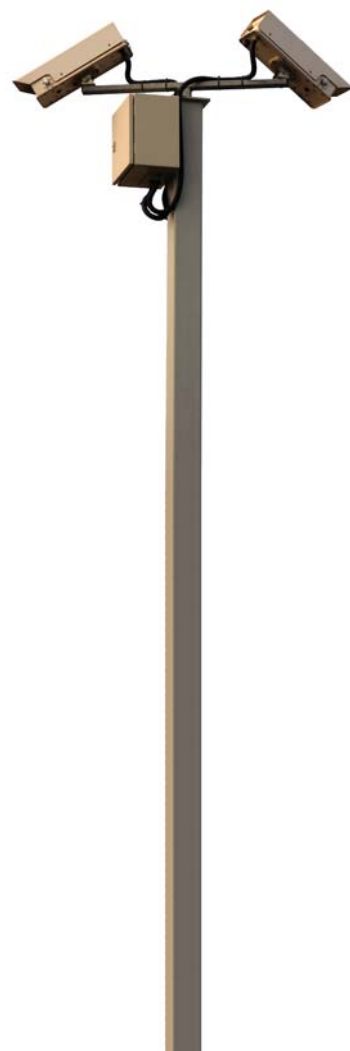


At a Glance

Developed by Fraunhofer FOKUS, the WiBACK technology offers a flexible, self-managing and cost efficient solution to provide carrier-grade wireless back-haul coverage based on IEEE802.11 hardware.

One of the WiBACK deployment scenarios is border control. One or multiple cameras, speakers and microphones can be directly connected to the WiBACK node, and controlled via the WiBACK network.

Multiple WiBACK nodes can be deployed to control a very large area (several hundred km), and WiBACK backhaul links can be used to implement redundant connectivity to one or more control centres.



Key Features

- Carrier-Grade Services (Data & Prioritized Voice) via MPLS
 - Transparent Ethernet Bridging incl. VLAN (IEEE802.1q) Trunking
 - Self-Management/-Healing/-Maintenance
 - Low Energy Footprint, Solar-Ready
 - Network Monitoring
 - End-to-End Encryption
 - Multi Node Support
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- Powered by Solar Energy (option)
 - Distance between WiBACK nodes up to 10 km
 - Multiple Camera option

Contact

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