

EC SYSTEM SUCCESSFUL EU CERTIFICATION OF BASE/TERMINAL STATION 5 GHZ

EC SYSTEM INTERNATIONAL a.s., worldwide supplier of Broadband wireless access, announces the successful completion of another EU Certification of high performance RLAN Base and terminal stations 5 GHz. This Certificate confirms the compliance with requirements of EU Directive 1999/5/EC and Technical regulation (standards, specifications). ALL EC SYSTEM equipment for point to point and point to multipoint on 3 GHz, 5GHz and 6 GHz complies with EU requirements.



PRODUCT PORTFOLIO

EC LINK series:

- ✓ High Capacity Point to point solution
- ✓ WISP infrastructure backhaul
- ✓ NLOS connectivity

EC Multipoint series:

- ✓ CCTV and video surveillance networks
- ✓ TRIPLE-Play Services for Wireless ISPs

Key Features:

- ✓ Up to 480 Mbps net throughput
- ✓ Non Line of Sight range
- ✓ Long range distance
- ✓ 16 priority queues (QoS)

AREA OF APPLICATION

- ✓ Security & Video Surveillance
- ✓ Wireless Backhaul
- ✓ Oil & Gas industry
- ✓ Utilities – remote site connection



POINT TO POINT 3 GHZ, 5GHZ, 6 GHZ

- ✓ 8 Mbps Up to 480 Mbps net throughput
- ✓ LOS (line-of sight) and NLOS (non line of sight) deployments
- ✓ 3.1-4.0,4.9-6.0 GHz, 6.0-6.4 GHz bands
- ✓ Long range distance
- ✓ 16 priority Queues IEEE
- ✓ Automatic Bitrate Control
- ✓ Spectrum Analyzer mode

EC SYSTEM POINT TO MULTIPOINT IS SUCCESSFULLY USED BY OIL & GAS INDUSTRY FOR CONNECTION OF REMOTE UTILITIES WITH MONITORING CENTER IN THE CITY.



POINT TO MULTIPOINT 3GHZ,5GHZ, 6GHZ

- ✓ Base station sector capacity up to 240 Mbps
- ✓ Multiple frequency range
- ✓ Advanced network features VLAN, 16 priority QoS
- ✓ Non Line of Sight range
- ✓ Connection of remote sites
- ✓ Integrated sector antenna
- ✓ Wide range of subscriber terminals with license upgrade option
- ✓ MAC/IP filtering
- ✓ L2/L3 Firewall
- ✓ Tunneling