InfiLINK XG / InfiLINK XG 1000 - Technical User Manual

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To the certification exam

InfiLINK XG / InfiLINK XG 1000 our innovative "Point-to-Point" solution designed with industry-leading throughput and spectral efficiency provides reliable and cost-effective connectivity that is easy to deploy and built to last.

It is a breakthrough solution with innovative technologies offers scalability and high-quality performance. Built on field-proven technology **InfiLINK XG / InfiLINK XG 1000** assures superior performance over long distances and in extremely adverse environments including nLOS and NLOS scenarios.

Available with a wide range of integrated antennas, as well as a connectorized version for use with 3rd party external antennas, the **InfiLINK XG / InfiLINK XG 1000** family is the ideal choice for a large array of applications such as backhaul in the telecom market, education, oil and gas, smart cities, video surveillance and public safety. It was designed by InfiNet to meet the exact requirements of the most demanding customers, most complex projects and most challenging environments.

⚠ **NOTE**

Product technical specifications can be obtained from our web site InfiNet Wireless.

We recommend to start with the online course on the IW Academy portal: https://academy.infinetwireless.com/en/online-education/infilink-xg.

Important Notice

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Statement of Conditions

Disclaimer

Indication of the countries

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About This Manual

This manual provides detailed technical information on the operation of the **InfiLINK XG** and **InfiLINK XG 1000** families models, including system specifications, installation, commissioning, maintenance and troubleshooting.

The document is intended to be used by qualified RF engineers/technicians and IT professionals. Qualified personnel should have skills and experience in the following areas:

- Outdoor/indoor radio equipment installation
- Outdoor wireless networks
- TCP/IP networking protocols
- Safety procedures and instructions for installing antenna equipment
- Professional manage of electrical equipment and accessories
- Safety procedures and instructions for working on towers and heights.

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- Errors on the wireless link, throughput fluctuations
- No data is being transferred
- Emergence Repair Console - the management of the unit is lost