

Quanta 70



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Quanta 70 is a significant step in a new frequency range development, the wireless system operates in 70.5-76 GHz and provides performance up to 480 Mbps in the 125 MHz band at distance:

- up to 10 km using model Q70-39,
- up to 20 km using model Q70-50.

Quanta 70 is based on the Octopus SDR technology which allows to extend functionality of the device at the physical, channel and upper layers by updating the system software. Thus, the main subsystems capabilities can be determined by the software without the need to dismount or replace the device.



NOTE

Product technical specifications can be obtained from our web site <https://infinetwireless.com/products/quanta-70>

About This Manual

This manual provides detailed technical information for the **Quanta 70** family devices, 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 with:

- Outdoor/indoor radio equipment installation
- Outdoor wireless networks
- TCP/IP networking protocols
- Safety procedures and instructions for installing antenna equipment
- Professional manipulation with electrical equipment and accessories
- Safety procedures and instructions for working at height.

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Disposal instructions



This symbol means that this product is subject to Waste of electrical and electronic equipment (WEEE) regulations. Do not dispose of your product with other regular/household waste. Instead, hand over your waste equipment to a designated collection point for recycling.

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