

# DATASHEET

# ProSoft Wireless Designer PSW-PWD

ProSoft Wireless Designer simplifies the task of planning and specifying your ProSoft Wireless network. The easy to use, wizard-based interface creates a visual layout of your radios and sites, and generates a complete Bill of Materials including radios and accessories.

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Wireless Oil I	Vetwork	
		tails Link Details
( Component	1	
		Description
RLX-FHE-SA		2.4 GHz Frequency Hopping Wireless Ethernet Switch
C19M10-10-002	7	2ft LMR 195 RA RP-SMA -> N plug cablo
C19M10-40-005	1	5ft LMR 195 RA RP-SMA> N plug cable
LP-24002	8	N jack -> N jack BH lightning protection withordw
C60M40-40-100	1	100ft LMR 600 N Plug> N plug cable
C60M10-10-000	1	80lt LMR 600 N Plug -> N plug cablo
C40M40-40-005	1	5ft LMR 400 N Plug> N plug cable
C40M40-40-040	1	4Dit LMR 400 N Plug -> N plug cablo
C40M40-40-002	4	2ft LMR 400 N Plug> N plug cable
A2424NJ-DB	3	24 dBi Directional N jack parabolic
A2409NJ-OCD	5	Antenna, 9dB omni J N heavy duty - with mounting hardware
RLX-WPK001	1	RF Connector Weatherproofing Kit

Features	Benefits
Simplicity of Specifying Installation	<ul> <li>Visual diagram of site layout</li> <li>Location</li> <li>Radio type, frequency range, channel and power requirements</li> <li>Length, type and estimated signal loss for cables</li> <li>Required accessories</li> <li>Complete parts list</li> </ul>
Comprehensive Site Audit Capability	<ul> <li>Detailed description of each site and link</li> <li>Helps to visualize and understand network, technical support and maintenance needs</li> </ul>
Backed by ProSoft Technology <sup>®</sup>	<ul> <li>Industrial data communications experts who understand your protocols, devices, and applications</li> <li>Three year standard warranty</li> </ul>

# **Functional Specifications**

- Contains a database of all currently available RadioLinx radios, antennas, cables, connectors and accessories
- Exports Parts List, Site and Link Details, and Wizard settings into a variety of common file formats, for import into applications such as spreadsheets, databases and word processors
- Checks wireless link feasibility based on path length and recommended accessories
- Predicts signal strength based on distance, local regulations and hardware choices
- Fully documents your ProSoft Wireless network plan

# System Requirements

ProSoft Wireless Designer is designed for computers running Microsoft Windows and Microsoft .NET Framework version 3.0 or newer.

Minimum hardware requirements are:

- 400 MHz or faster Pentium PC
- 128 MB RAM
- CD-ROM drive
- 280 MB available hard drive space

The Microsoft .NET Framework version 3.0 is not supported on Windows 95, Windows NT 4, or Windows 3.x.

It is highly recommended for all platforms that you upgrade to the latest Windows Service Pack and install all critical updates available from Microsoft to ensure the best compatibility and security.

# **Ordering Information**

To order this product, please use the following:

PSW-PWD

ProSoft Wireless Designer

This product is available as a complimentary download from the ProSoft Technology web page at www.prosoft-technology.com/downloads

#### **Distributors:**

Place your order by email or fax to:

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# Additional Products

ProSoft Technology<sup>®</sup> offers a full complement of hardware and software solutions for a wide variety of industrial communication platforms. For a complete list of products, visit our web site at: www.prosoft-technology.com

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PSW-PWD

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