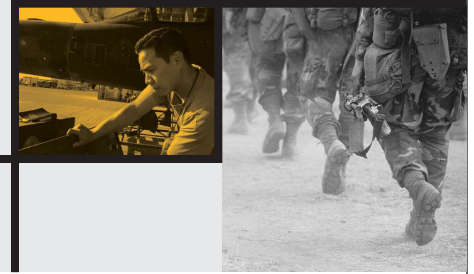




DEPLOYABLE SIPRNET WIRELESS NODE



Portable, weatherproof WLAN components to extend your wireless network coverage to remote locations.

EXTEND YOUR WIRELESS NETWORK TO REMOTE LOCATIONS

Enhanced version includes external antenna and deployable mast for additional signal coverage

STANDARD SYSTEM

The Xacta Standard SIPRNET Deployable Wireless Node (XSDWN) from Telos Corporation is a portable, ruggedized, and amplified wireless access point. It is enclosed in a weather-sealed case and has an internal antenna designed to extend your wireless network into remote locations.

Secured inside the XSDWN is a SecNet 11® Wireless Bridge and SecNet 11 Plus PC Card. Together, these SecNet 11 products provide Type 1 encryption for wireless infrastructure support and a wired network bridge capability. The XSDWN units are exclusively designed for use with the SecNet 11 Plus PC Cards, which are NSA-certified for up to and including secret information. Once equipped with a PC Card, the units create a secure wireless network that meets the Department of Defense's stringent requirements for wireless transmission of both classified and unclassified information.

ENHANCED SYSTEM

The Enhanced SIPRNET Deployable Wireless Node (EXSDWN) includes all the standard XSDWN features, plus an Enhanced Deployable Antenna System. The Enhanced Deployable Antenna System includes an 18-foot mast, two external antennas (one directional, one omni-directional), cables, and a convenient canvas carry bag. The EXSDWN with the Enhanced Deployable Antenna System effectively doubles the range of the XSDWN.

While primarily intended to extend SIPRNET wireless LAN coverage to classified areas, both XSDWN units include a weather-sealed external wired LAN connector. This sealed connector allows the XSDWN and EXSDWN to function in harsh outdoor environments, extending the SIPRNET wired network coverage of the Secure Wireless Deployable system.



The SIPRNET Deployable and Enhanced Deployable Wireless Nodes are portable, weatherproof WLAN infrastructure components with enclosed bridge/repeater devices. They are currently used in military tactical operations centers, and for extending SIPRNET wired networks to other areas where fixed infrastructure components can't reach.

DEPLOYABLE SIPRNET WIRELESS NODE



SPECIFICATIONS

Controls

- Guarded power switch

I/O

- RJ-45 10/100 Base-T rated connector
- N-Type female connectors for external antenna (EXSDWN only)

Wireless Communications

- Harris SecNet 11 802.11b Wireless Bridge
- 100 mW basic transmit power
- Integrated amplifier for maximum allowable FCC power output; by-pass mode for OCONUS operation
- 11 Mbps maximum data rate
- 2.400-2.497 GHz frequency band
- Meets NTIA Red Book Annex K requirements
- Internal Antenna 3 dBi gain omni-directional

Security

- User-definable Service Set Identifier (SSID) for wireless access
- Type 1 encrypted, Secure Wireless LAN (SWLAN) communications (provided by SecNet 11 PC Card)
- MAC Address Authorization Filter

Deployable Antenna System (EXDWN)

- Antenna mast tripod and center poles extend to 18 feet
- 12 dBi amplified flat panel antenna with mount
- 8.5 dBi omni-directional antenna
- Metal base plates and ground stakes included
- 35-foot cable bundle with ground strap and lightning arrestor

Power

- 110 VAC inputs

Physical

- Enclosed in a lockable rugged transit case
- 19" W x 15" D x 8" H (exclusive of external antenna)
- Weight (exclusive of external antenna): 22.8 lbs (XSDWN), 27.3 lbs (EXSDWN)
- Operating Temperature: 0° to 50° C
- Storage Temperature: -10 ° to 55° C

Sales: 800-70-TELOS (800-708-3567)

Fax: 703-724-3865 • E-mail: info@telos.com • www.telos.com

Xacta secure wireless solutions are available on these contracts:

| | | |
|---------------------------|------------------|--------------------------|
| Telos GSA Schedule | NETCENTS | ITEC4/NETCOM ESTA |
| GS-35F-4315D | FA8771-04-D-0009 | DABL03-03-A-0019 |



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19886 Ashburn Road, Ashburn, VA 20147-2358 | 800-724-3800 | www.xacta.com

System specifications subject to change

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