



LICENSED PTP ENGINEERING SERVICES FROM WINNCOM

WINNCOM PRE-SHIPMENT ENGINEERING SERVICES



WPSS-LPTP-UPD

Licensed PTP Link SW Update, License Install

Information Required

- Software Release Version
- License Key Coordination
- Product Serial Number Documentation

Task

- Process License Key via Manufacturer
- License Key Installation and Verification
- Download and Install required Software Version
- Repackage Radio for shipping

\$150. 00 per Link



WPSS-LPTP-CFG

Link Pre-Configuration Service includes WPSS-LPTP-UPD Service plus Basic link Configuration based on Customer Provided Data

Information Required

- IP Scheme from the Customer
- PCN Information e.g., Frequency, ATPC, Polarity, etc...
- Software Release Version
- License Key Coordination
- Product Serial Number Documentation

Task

- Process License Key via Manufacturer
- License key Installation and Verification
- Download and Install required Software Version
- Login and Configure the Radio IP Address, Usernames and Passwords (if requested)
- Program for In-band/out-of-band management
- Program Microwave Equipment per PCN Coordination
- Repackage Radio for shipping

\$350.00 per Link

**no QoS configuration other than Vlan management.
QoS can be configured if requested, there will be additional charges based on the depth of QoS and data provided.*

WPSS-LPTP-STG

Licensed PTP Link Staging, includes **WPSS-LPTP-UPD** and **WPSS-LPTP-CFG**. Including Configuration according to the Deployment Scheme, Testing, and Labeling.

Information Required

- IP Scheme from the Customer
- PCN Information e.g. Frequency, ATPC, Polarity, etc..
- License Key Coordination
- Product Serial Number Documentation

Task

- Product License Key via Manufacturer
- License Key Installation and Verification
- Download and Install Required Software Version
- Login and Configure the Radio IP Address, Usernames and Passwords (if requested)
- Program for in-band/out-of-band management
- Program Microwave Equipment per PCN Coordination
- Bench test Microwave Links to ensure proper RF and Network Connectivity
- Label the Radios with the Site Name and IP Addresses (customer provided)
- Repackage Radio for Shipping

\$500.00 per Link

**no QoS configuration other than Vlan management.
QoS can be configured if requested, there will be additional charges based on the depth of QoS and data provided.*



MISC. REMOTE ENGINEERING SERVICES

WPSS-REMOTE-PHR Remote Support and Services per Hour (min 2-Hrs) \$150.00

WPSS-REMOTE-PD Remote Services and Support per Day \$1,200.00

WPSS-BLEND-PM Blended Support and Services per Month, Remote with up to 1 Week per Month On-Site, w/o Travel Expenses \$10,000.00

MISC. ON-SITE ENGINEERING SERVICES

WPSS-SITE-SURV-PD PTP/LPTP/PMP Site Survey Per Day w/o Travel Expenses \$1,200.00

WPSS-ONSITE-SUPP-RD On-Site Support/Supervision PTP/LPTP/PMP w/o Travel Expenses \$1,500.00

WPSS-ONSITE-SUPP-PD-INT PTP/LPTP/PMP On-Site Support/Supervision Outside U.S. w/o Travel Expenses \$2,000.00

WPSS-PM-PD On-Site Project Management Service per Day w/o Travel Expenses \$2,000.00

WPSS-PM-PHR Project Management Services per Hour \$250.00

WPSS-TRAVEL Travel Expenses based on actual Expenses



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or visit www.winncom.com**