



PCTEL SITE SOLUTIONS

WHEN IT MATTERS

THE CHALLENGE

Procurement Costs & Effort

Extra Cost to Issue Each P.O.

Determine Correct B.O.M.

On-Time Delivery

Time Lost Identifying
Materials on Site

THE SOLUTION: PCTEL KITS

PCTEL Procures All Materials

All Materials Kitted into One P.O.

Application Engineering Expertise

Project Management &
Logistics Expertise

Custom Packaging & Labeling

Efficient and Effective Cell Site Deployment

Small Cells, AWS Expansion, and Network Timing

Value Proposition

Proven Ability to Deliver

- Leading Antenna Design and Manufacturing

Improved Site Build

- Consistency
- Maintainability

Efficiency

- Reduced Number of Site Visits

Reduced Cost

- Turnkey Kit Solutions
- Single Vendor PO
- Extensive Sourcing Base

Custom Design Capabilities

- Antennas, Cable Assemblies, Enclosures

1

Solution Definition

(Application Engineering)

- Identify Common System Building Blocks
- Identify Critical Project Constraints

2

Bill of Material (BoM) Development

- Quality Assurance
- Budget Management

3

Custom Engineering & Strategic Sourcing

- PCTEL Design Expertise and Solutions
- Multiple-Source Vendor Management

4

Kit Integration & Warehousing

- Custom Packing and Labeling
- Flexible Warehouse Management

5

Schedule Shipment

- Staggered Deliveries
- Simplified Routing to Multiple Sites
- **On-Time Delivery**



Site Solution Material Offerings

ANTENNAS FOR GPS TIMING & SMALL CELLS

- High Rejection GPS Antennas
- Multiband Antennas
- MIMO Antennas
- Low Profile Antennas



CABLE & CABLE MANAGEMENT

- Fiber Cable Assemblies
- Fiber Guide Systems
- Fiber Tubing / Loom
- Ladder Racking
- Conduit
- PFP Coaxial Cable Assemblies



ENCLOSURES & CABINETS

- Polycarbonate Enclosures
- Metal Enclosures
- Custom Enclosures
- Site Cabinets



SITE HARDWARE

- Grounding Kits
- Hanger Kits
- Hoisting Grips
- Weatherproofing Kits
- RF Splitters
- Surge Protection



POWER

- Circuit Breakers
- Fuses
- Fuse and Breaker Panels
- Compression Lugs
- Power Cables



Products and Services for Network Testing, Optimization, and Design
<http://rfsolutions.pctel.com/>



SeeGull® IBflex® and MXflex®
Scanning Receivers



SeeWave™ Interference
Locating System



SeeHawk® Touch and SeeHawk® Collect
Data Analysis Software



Network Engineering Services
Design, Testing, Optimization

Site Solution Examples

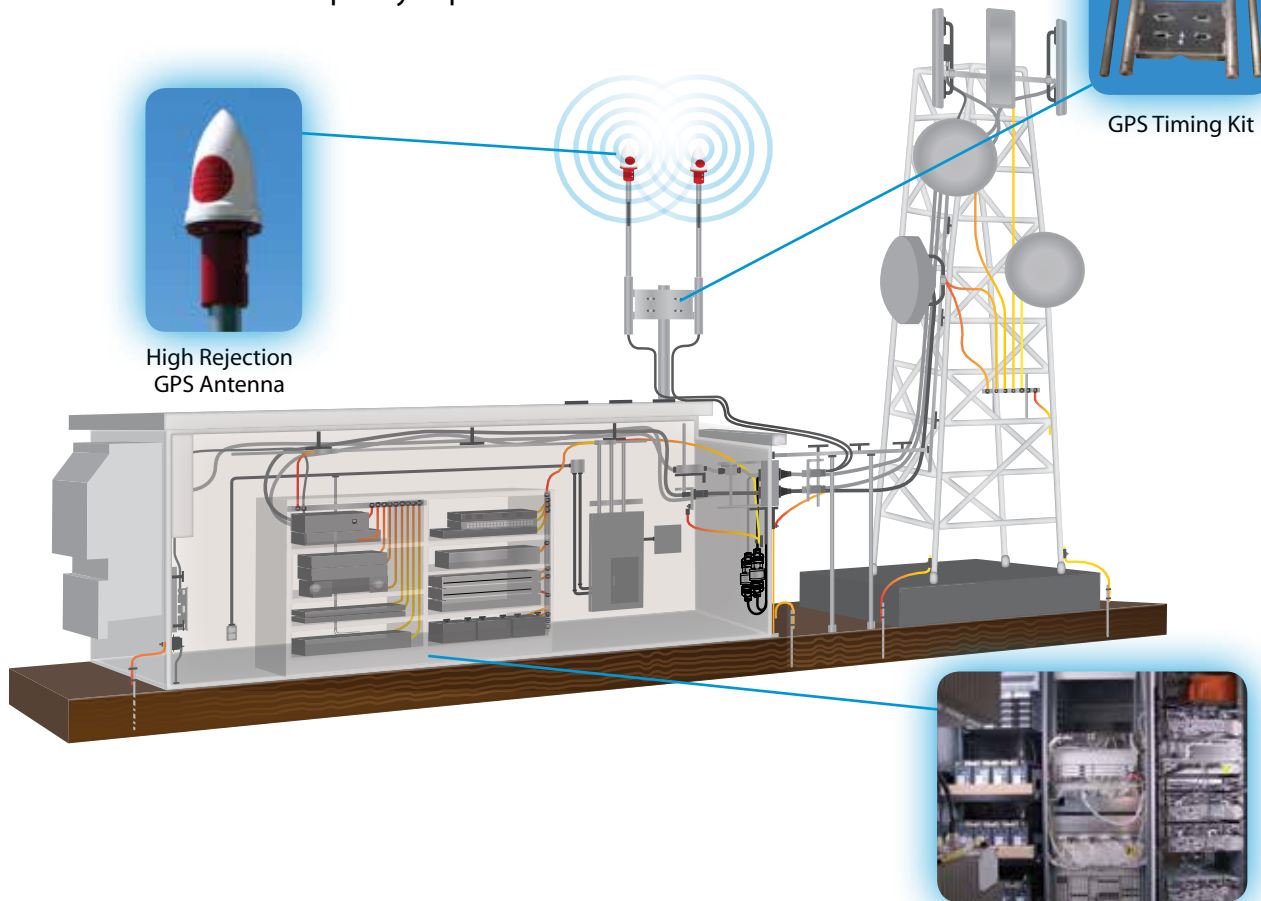
SMALL CELL KITS FOR CAPACITY EXPANSION

- Ground Mount
- Low on Pole Mount
- Side of Pole Mount (Split Cabinet)
- High on Pole Mount (Visual Right-of-Way)
- Light Pole Mount (AC/DC Power Disconnects)



MACRO CELL KITS

- GPS Timing Sync Kits for CDMA and LTE Expansion
- Shelter Prep Kits for Spectrum and Technology Upgrades
- Fiber Termination Kits for Capacity Expansion



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