

## INSIDE THIS ISSUE

Starting Off . . .

Product Brochures and  
Technical Sheets

2007 Catalog

Featured Products

Featured Employee Q & A:  
Crissy Pavone

New Products

Upcoming Events

Who to Contact

## Starting Off . . .

PCTEL has been keeping busy with product launches as well as trade shows, including last month's IWCE in Las Vegas and CTIA in Orlando. In this issue, we will cover the products that we introduced at both shows. In addition, we have marketing sell sheets and brochures that will help you learn more about our products (see below for more details), as well as the 2007 catalogs which are now available! Turn to page 2 for more information on the 2007 Full Line Product Catalog.

If you would like to request a copy of the catalog, visit the PCTEL website or request it through your local PCTEL distributor (visit [http://www.maxrad.com/distributors\\_list.cgi](http://www.maxrad.com/distributors_list.cgi) for a listing).

## Product Brochures and Technical Sheets

PCTEL now has marketing pieces with information on new and featured products, including:

- Public Safety Brochure - 6 pages covering the PCTEL products in our Public Safety line
- New product launch technical specification sales sheets (there are a limited number of print quantity with more to come. A PDF is available for each of these):
  - MPRC2423 & MPRC3623 and MPRC2449 & MPRC 3649- new parabolic antennas with radome (see page 3 for more product details)
  - (B)MWV1365S - new VHF wideband antenna (see page 3 for more details)
  - MLPV4900NGP - new MLPV with no ground plane (see page 3 for more product details)
  - AGPS26GMMSMA - New inside windshield glass mount high performance GPS L1, 26 dB gain antenna (see page 4 for more product details)
  - SP2527-18XP65iVET - new WiMAX panel antennas with iVET capabilities (see page 4 for more product details)

Contact a PCTEL distributor for these pieces.



Public Safety  
Brochure, Cover

## START COMMUNICATING.

WITH THE TOP PERFORMANCE AND RELIABILITY OF MAXRAD ANTENNAS



## NEED INTEROPERABILITY?

THE ANSWER - MAXRAD VHF WIDEBAND 136-174 MHz MOBILE ANTENNA



MWV1365S Spec Sheet,  
Front Page



PCTEL's 2007 Full Line Catalog provides products in the following categories:

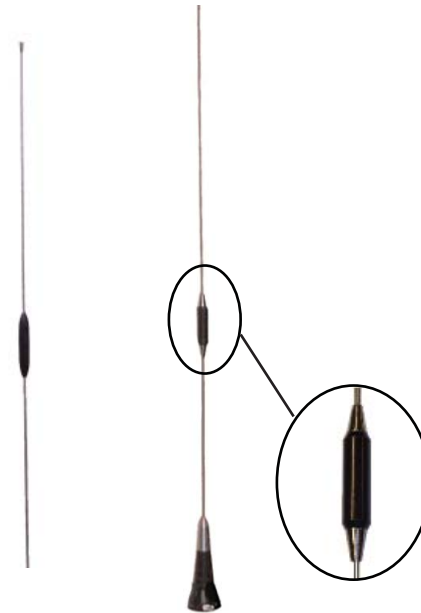
- Mobile Antennas
- In-building Antennas
- WiMAX Antennas
- Non Cellular Directional Base Station Antennas
- Non Cellular Omnidirectional Base Station Antennas
- Cellular Base Station Antennas
- GPS/Aviation Special Purpose Antennas
- RF Solutions Group Products

At the current time, only the print catalog is available. CDs will be available in May.

If you would like to request a copy of the catalog, visit the PCTEL website or request it through your local PCTEL distributor (visit [http://www.maxrad.com/distributors\\_list.cgi](http://www.maxrad.com/distributors_list.cgi) for a listing of distributors).

## FEATURED PRODUCT

### ASP7655 Mosaic® High Performance Collinear Antennas with New Coil Rod Design



Former ASP7655 whip (left); Replacement ASP76551 whip with the MAXRAD "quiet" low loss phasing closed coil (right)

Our popular ASP7655 Mosaic® high performance collinear antenna series will now incorporate the MAXRAD style "quiet" closed coil rod design. The over-molded rod coil design will eventually be obsoleted across all of the models in the line. The new part numbers for this series will be as follows:

Old Part Number	New Part Number	Transition Status
ASP7655	ASP76551	In process
ASPA7655	No replacement	In process
ASPB7655	ASPB76552	Complete
ASPC7655	ASPC76553	Complete
ASPE7655	No replacement	In process
ASP7655LS	ASP7655LS1	In process

Please be advised that the original models utilizing the overmolded rod coil will be available until supplies are depleted.

## FEATURED EMPLOYEE Q & A: CRISSY PAVONE, CUSTOMER SERVICE REPRESENTATIVE



Crissy Pavone joined PCTEL in February as a Customer Service Representative. She's comes to us with five years of customer service experience.

Q: How has your previous work experience prepared you for your current role at PCTEL?

A: My work experience has consisted of a little of everything - accounting, purchasing, receptionist - but has always included something with a primary focus on customer service. My range of work has helped me to better understand where the customer is coming from and in turn, provide better relations and satisfaction with the people I am working with.

Q: You're not from the antenna industry. What are your thoughts so far?

A: Since I've never worked in this industry or anything similar to it, I have a lot to learn and understand. I'm ready for it though.

Q: What have been the highlights of your job so far?

A: Everyone is willing to help you. I'm such a people-person that it's great for me to work with fun people. It provides a positive vibe to the environment and makes it that much more enjoyable to relate and work with those I interact with everyday.

Q: What would you like to bring to the job?

A: The best customer service experience possible, whether it be related to technical information, shipping inquiries, or something else! I always want to be able to get the person on the phone an answer and represent who I am. I care and I am always willing to go the extra mile to help.

## NEW PRODUCTS



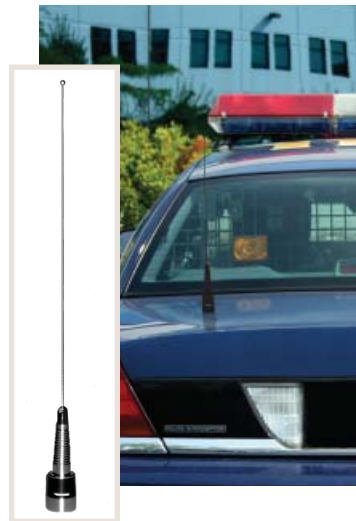
The **MPRC series** provides a new design for this line of parabolic antennas. The antenna series will be delivered with the mount and radome attached. Simply, remove the antenna from its packaging, install an elevation adjustment bar and it is ready to be mounted to your pipe mount. The mount is reconfigurable and allows right or left side mounting for easy access to the feed. The feed is rear mounted and has continuous polarization adjustment. The antenna mount is attached to the parabolic using only three reflector attachments for less pattern distortion.

Available in June.

Starting List Price:

2 footer- (2GHz or 5GHz) \$570.00

3 footer- (2GHz or 5GHz) \$1000.00



The **MWV1365S** antenna addresses equipment inter-operability challenges by providing superior bandwidth coverage of VHF frequencies without sacrificing performance. Its no tune design eliminates the need for multiple antennas to cover various VHF frequency bands, thus reducing installation costs and complexity. The rugged design withstands high vibration operating conditions and its compact size (21 inches) makes it ideal for vehicle installations where overhead clearance is limited. Available in chrome black over chrome, or all black finish (BMWV1365S).

List Price: \$74.66



BMLPV4900NGP



WMLPV4900NPG, bottom view

The **MLPV4900NGP** provides coverage of 4.9 to 5.0 GHz Public Safety frequencies, with no field tuning, and no metallic ground plane required. This low profile vertical antenna measures less than 2-1/2 inches for minimum visibility and exposure to theft or vandalism. It is also excellent for unmarked public safety vehicles in stealth public safety operations. The printed circuit board radiator was designed using a high quality RF circuit material to maintain antenna efficiency and excellent thermal properties, providing flawless operation in severe operating conditions. The antenna also features an N style brass connection that interfaces with the new MAXRAD microwave frequency mounts for steady, reliable performance in highly sensitive microwave mobile applications.

List Price: \$62.84

Continue on next page

## NEW PRODUCTS (cont'd)

### UPCOMING EVENTS

**May 9-10:**  
US Law Enforcement Conference-  
Booth 1332  
Washington, D.C.

**May 29-31, 2007**  
WiMAX World Europe 2007  
Conference & Expo - Booth 506  
Vienna, Austria

**May 23-25:**  
Interop Las Vegas 2007 -  
Booth 1361  
Las Vegas, NV

**August 5-9:**  
APCO International - Booth 2001  
Baltimore, MD



AGPS26GMMMSMA, mounted

The **AGPS26GMMMSMA** GPS L1 antenna utilizes an electrically shielded LNA PCB assembly and ceramic filter designed to provide 40 dB out-of-band rejection at +/- 50 MHz, for optimal integration in multi-frequency installations. The antenna provides 26 dB +/-3 gain and operates at 3 to 5 Volts. The assembly is permanently encased in a compact, black, UV-stable housing, making it ideal for concealed vehicle tracking applications. It is glass mounted with a high bond conformable foam tape for secure installation on uneven glass surfaces.

List Price: \$50.00



SP2527-  
18XP65iVET,  
Front view (left);  
Bottom view  
showing  
AISG interface  
(above)

The **SP2527-18XP65iVET** high-gain sector panel antennas with integrated Variable Electrical Tilt (iVET™) for WiMAX Base Stations provides iVET™ technology that guarantees the highest level of tilt accuracy, reliability and ease of deployment without any impact on zoning due to increased length typically seen with 'bolt on' solutions. This antenna covers 2.5 to 2.7 GHz frequency band and is available in 65° beamwidth and offers optimized radiation patterns to deliver market leading RF coverage providing 18 dBi of gain in a 48 inch tall radome structure.

Please contact Rishi Bharadwaj in PCTEL's Product Management department for details on pricing and availability.

### Who to Contact at Broadband Technology Group:

#### Antenna Sales and Technical Support:

For specific technical problems or questions, special pricing requests, and new project proposals

Gerard Wechet - Sr. Sales Support Specialist

#### Antenna Customer Service:

For orders, general customer inquiries, billing issues, catalog requests, and RMAs

Jennifer Karrick - Director Customer Service

Sol Plank - Customer Service Supervisor

Marsha Jones - Senior Customer Service Representative

Laura Gillette - Key Accounts Specialist

Louise Strobel - Key Accounts Specialist

Crissy Pavone - Customer Service Representative

#### Contact Information:

Toll-free within the U.S.: 800.323.9122

Phone: Int +1.630.372.6800

Fax: Int + 1.630.372.8077

#### Company Hours

Monday thru Friday 8:00 AM - 5:30 PM CST