



 **PulseLARSEN**  
*Antennas*  
**DSRC, V2X**



**YOUR INTRODUCTION TO PULSELARSEN DSRC, V2X ANTENNAS.**

Want to learn more? Visit our website at [pulselarsenantennas.com](http://pulselarsenantennas.com)



### Distribution

PulseLarsen has partnered with the industry's leading wireless product distributors and sales representatives throughout the World. Our antennas are as close as a phone call away. Please find a list of our distributor and their live inventory on our website at: [www.pulselarsenantennas.com](http://www.pulselarsenantennas.com) and experience our "BUY NOW" button features.

Please find a list of our sales representatives and their dedicated territories at the following address:

### 1-800-ANTENNA (268-3662)

When you need an antenna, what better way than to remember 1-800-ANTENNA (268-3662). Our knowledgeable Customer Support staff is available to assist you.

For our international customers:

**PHONE** +1-360-944-7551

**EMAIL**

**Americas:** [antennas.us@pulseelectronics.com](mailto:antennas.us@pulseelectronics.com)

**Europe:** [antennas.eu@pulseelectronics.com](mailto:antennas.eu@pulseelectronics.com)

**Asia:** [antennas.as@pulseelectronics.com](mailto:antennas.as@pulseelectronics.com)

### Ordering

At PulseLarsen we understand managing your business in today's rapidly changing wireless communications market can be complicated. We want to make the process of doing business with us as easy as possible.

Whether it's your first order or you've been doing business with us for a while, each and every customer is equally important to us. From our experienced customer service associates to the latest in communications technologies, Pulse/Larsen strives to exceed your expectations with every transaction.

To order products, contact one of our authorized distributors. For a list of distributors, visit our web site at [www.pulselarsenantennas.com](http://www.pulselarsenantennas.com).



### PULSE No-Nonsense™ Warranty

Every effort is made to assure the integrity and long life of each Pulse product. In the unfortunate event a problem does occur, you will find us ready to make it right!

Duration of warranty is one year from date of purchase.

Pulse will repair or replace without charge any Larsen antenna product which fails for any reason during the warranty period. Pulse is not responsible for any incidental or consequential damages due to failure of the antenna under this warranty or any implied warranty. This exclusion may not apply to all areas of the USA or Canada.

## MOBILE ANTENNA SOLUTIONS

### Mobile V2X antenna solutions

The following list is an example of the broad portfolio of V2X antennas that can be used on top of the vehicle, combining aesthetically pleasing cosmetics and high RF performances.



**The shadow SLPT antenna is a low profile aesthetically pleasing antenna without sacrificing electrical performance.**

- Multiple versions possible
- Various Connector types
- Available in Black or White
- RoHS compliant product
- IP67 rating

**The Panther Series antenna is a highly versatile antenna providing the highest possible data rates in a compact design**

- Multiple frequency bands additional to V2X bands available like MIMO LTE, GPS/GNSS, MIMO WIFI dual band
- Separate cables per antenna
- IP67 rating
- RoHS compliant product
- Available in black or White



**The Pulse Shark Fin**

- Single antenna supports multiple applications/technologies
- Eliminates "antenna farm" vehicle appearance
- Separate cables create maximum application flexibility
- Available in black or white
- Easily mounted through a single 3/4" hole
- RoHS Compliant Product

## INTERNAL ANTENNA SOLUTIONS

Pulse internal antennas are thin, lightweight and flexible.

- W3917 • W3918 • W3919 • W3920

### W3917 Features | Applications

- Dimensions: 42.6x8.6x0.15mm
- This antenna can be multi-band (2.4GHz to 6GHz)
- Cable connected on the side
- VSWR < 2:1
- Nominal Impedance of 50Ohms
- Efficiency > 65%
- Cable and Connector can be customized
- Antenna using FPC substrate for mounting flexibility in
- RoHS compliant product

This product is to be embedded in the final enclosure.



### W3918 Features | Applications

- Dimensions: 35.2x8.5x0.15mm
- This antenna can be multi-band (2.4GHz to 6GHz)
- Cable connected in the middle
- VSWR < 2:1
- Nominal Impedance of 50Ohms
- Efficiency > 65%
- Cable and Connector can be customized
- Antenna using FPC substrate for mounting flexibility inside the device
- RoHS compliant product

This product is to be embedded in the final enclosure.



### W3919 Features | Applications

- Dimensions: 15.9x7.6x0.15mm
- Covers only V2X band
- Cable connected in the middle
- VSWR < 2:1
- Nominal Impedance of 50Ohms
- Efficiency > 60%
- Cable and Connector can be customized
- Antenna using FPC substrate for mounting flexibility inside the device
- RoHS compliant product

This product is to be embedded in the final enclosure.



### W3920 Features | Applications

- Dimensions: 12.5x7.6x0.15mm
- Covers only V2X band
- Cable connected in the middle
- VSWR < 2:1
- Nominal Impedance of 50Ohms
- Efficiency > 60%
- Cable and Connector can be customized
- Antenna using FPC substrate for mounting flexibility inside the device
- RoHS compliant product

This product is to be embedded in the final enclosure.



## INTERNAL ANTENNA SOLUTIONS

### Ceramic Antennas

- W3006
- W3078
- W3095

All antennas are RoHS compliant products.



## EXTERNAL & OUTDOOR ANTENNAS

### PCB Antennas

- W3315
- W3593

All antennas are RoHS compliant products.



### External Antennas (Stick, Blades)

- W1043, W1028B
- SPDA17RP2400/5900
- EF4905NMO

All antennas are RoHS compliant products.



### Outdoor Vehicle Antenna Type

- SLPT4900NMOHF
- SLPT2400/5900NMOHF
- SLPT4900DMN

All antennas are RoHS compliant products.



### Outdoor Radome Omnidirectional Antenna Type

- RO4910NF
- RO4910NM
- RO5805NF
- RO5805NM
- RO5806NF
- RO5810NF
- W5030
- RO5810NM

All antennas are RoHS compliant products.



- UV Stable
- IP67
- White color
- N female connector



## CONTACT US TODAY!

Call us at **+1.800.ANTENNA**



Visit our website at: **pulselarsenantennas.com**



Connect with us on twitter: **PulseLarsen1**



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