SIGNAL AND SURGE PROTECTION SOLUTIONS

Shipped Same-Day
PolyPhaser and Transtector provide high-quality RF, AC, DC, EMP, and data signal surge protection solutions and enclosures for mission-critical networks worldwide. Whether you require custom or standard products, our goal is to continually exceed your expectations with reliable components, dedicated customer service, and focused technical support.

The Lightning and Surge Protection Authority

- Industry leader in reliable RF surge protection, filtering and grounding
- Decades of experience and solutions deployed worldwide
- Patented DC block, DC pass, and ultra-low PIM RF filter technologies
- More than 50 years of surge protection experience
- Market driver in silicon diode, MOV and hybrid surge technologies
- AC, DC, data signal, and EMP surge protection devices and enclosures

Meeting the Requirements of Today’s Networks

Whether you need same-day shipping for an urgent project, detailed product information on demand, or simply the customer and technical support you expect from a valued partner, PolyPhaser and Transtector are poised to help.

- Comprehensive range of products, systems and solutions
- Products in stock, and available for same-day shipping
- Online purchasing and direct purchasing options
- Dedicated customer service and technical support
### DATA SIGNAL SURGE PROTECTION

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>DESCRIPTION</th>
<th>FEATURES &amp; BENEFITS</th>
<th>OPTIONS/STANDARDS</th>
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</thead>
</table>
| **ALPU PoE Series** | Compact RJ-45 surge protector for point-to-point and point-to-multipoint | • SASD technology  
• Easy installation/RJ-45 connectors  
• Compact design and 1/4-20 ground stud  
• Plastic and aluminum indoor/outdoor enclosures | • Up to GbE and PoE++ protocols  
• Standards: GR-1089, NEC 800.100 and 830.100, IEEE 802.3af, CE, RoHS compliant, hazardous location certified |
| **ALPU Fit & Lite** | Reliable surge protection for small cell networks, 3G, 4G applications | • Gas tube as well as hybrid SASD technology  
• Ease of installation (corrosion, UV, and salt fog protection – [ALPU Fit])  
• Rugged environmental design | • GbE, PoE+ and GbE, PoE++ protocols  
• Pole/wall mount  
• Standards: UL 497B, IEC60950, CE and RoHS compliant, IP 65 (Fit), IP 23 (Lite) |
| **Thunderbolt Series** | Bulkhead protection for EthernetPoE lines | • High power gas discharge tube (GDT) and TVSS protection in single protector  
• In-line installation  
• Optimized for signal throughput  
• Bulkhead mount | • 10/100 I PoE, GbE and GbE I PoE configurations available  
• Standards: IP67, CE, RoHS |
| **DPR Series** | Surge protection for GbE, PoE, Ethernet rack, wall or DIN rail mount | • Line and load bidirectional protection  
• Unprotected pins bonded to ground  
• Individual modules in plastic housing with DIN rail snap on feature for mounting and grounding | • Up to GbE and PoE++ protocols  
• 1RU chassis holds up to 16 modules and is adjustable to fit 19″ or 23″ racks  
• Standards: GR-1089, NEC 800.100 and 830.100, IEEE 802.3af, ITU-T03 |
| **CPX** | Rack-mount multi protocol protection | • Carrier-grade surge protection  
• Line and load bidirectional protection  
• Ease of installation for individual protection modules  
• Wall or DIN rail mount | • T1/E1, 10/100 Ethernet, 10/100 GbE Ethernet, 10/100 PoE, and 48 Vdc power configurations  
• 4 port or 16 port chassis  
• Standards: GR-1089 CORE, UL 497A, UL497B, IEEE802.3 ITU-T03, hazardous location certified models |
| **TSJ-USB Series** | Indoor SPD using SASD technology for PC, WiFi, and Security applications | • Bulkhead USB 1.0, USB 2.0 data protocols  
• Superior silicon avalanche diode technology  
• Data rate 480 Mbps  
• 72 inch pigtail | • USB A plug contacts  
• RoHS compliant |
| **MDPS Series** | Reliable surge protection for NEMA 4X-rated outdoor enclosure applications | • DPR modules offer surge protection up to GbE and PoE++ protocols  
• Ease of installation for DIN Rail modules  
• Wall / pole mount capabilities  
• Modular enclosure support, up to eight (8) DPR modules (two DPR modules provided with unit) | • Standards: NEC 800.100, 830.100, NEMA 4X enclosure |

### COAXIAL RF SURGE PROTECTION

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</thead>
</table>
| **TXS Series** | Ultra low PIM RF coaxial protection | • Ultra low PIM RF coaxial protection in DC short and DC pass  
• PolyPhase’s patented SX lightning filter technology  
• Frequency range: 698 MHz to 2.7 GHz | • 4.3-10, N-Type or 7/16” DIN connectors  
• IEC 61000-4-5, CE and RoHS compliant |
| **IS-850 Series** | DC block protector for two way radio and SCADA applications | • DC block gas tube design  
• Optimized for low insertion loss, low return loss  
• Frequency range between 1.5 MHz-1 GHz | • IEC 61000-4-5, CE and RoHS compliant |
| **GXZ Series** | DC pass for tower-top amplifiers, GPS antennas, active antennas and base station entry panels | • PolyPhase’s patented hybrid, multi-stage lightning protection  
• DC Pass surge protector is available in 4 RF bands from DC to 2500 MHz | • IEC 61000-4-5, CE and RoHS compliant |
| **Rail Filters (RFF)** | Band pass filter protection for railway applications | • Superior in-band RF performance  
• Integrated surge protection  
• Allow interoperability with 219.5 MHz and 220 MHz PTC signals | • 160, 220, and 450 MHz rail configurations available for wayside and locomotive applications  
• AAR, Section K Part V, Standard S-8401, CE and RoHS compliant |
| **GT Series** | Gas tube lightning protection with superior RF performance | • DC pass gas tube protection  
• High surge current capability, low let-through voltage  
• Frequency range between DC to 6 GHz | • IEC 61000-4-5, CE and RoHS compliant  
• N and SMA connector options |
| **VHF Series** | High-powered public safety, TETRA and UHF, VHF radio application protection | • High surge current capability, low let-through voltage  
• DC block filter design, no DC continuity between center pins  
• TETRA, UHF, and VHF radio application frequency range | • PIM performance available in select units  
• IEC 61000-4-5, CE and RoHS compliant |
| **SX Series** | Radio frequency DC blocked filter protector | • High surge current capability, low let-through voltage  
• DC block filter design, no DC continuity between center pins  
• Elongated female connector allows for mounting through a 1/4″ bulkhead or grounding bar  
• Frequency range 300 MHz to 10 GHz | • PIM performance available in select units  
• IEC 61000-4-5, CE and RoHS compliant |
### AC Surge Protection

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</thead>
<tbody>
<tr>
<td>AC Edge Series</td>
<td>Rack mounted 120 Vac and 240 Vac distribution panel with dual inputs</td>
<td>• Allows customers standardization of AC power installation and start up&lt;br&gt;• Wire from commercial power or UPS breakers&lt;br&gt;• Integrated surge protection (5 kA SASD per input)&lt;br&gt;• Remote alarm circuits: power and breaker</td>
<td>• Space saving 2 RU&lt;br&gt;• Circuit breaker options: 1, 2, 3, 4, 5, 10, 15 amp&lt;br&gt;• Standards: UL 60950 listed, EN 60950 listed&lt;br&gt;• Visual and remote status indication&lt;br&gt;• Audible alarm and disable switch&lt;br&gt;• Vision and remote (dry contact relay) status indication&lt;br&gt;• Universal voltage&lt;br&gt;• 19&quot; or 23&quot; rack mount&lt;br&gt;• Standards: UL 60950, NEBS and RoHS compliant</td>
</tr>
<tr>
<td>IMAX Series</td>
<td>Mission-critical AC panel mounted surge protection</td>
<td>• Hybrid silicon diode/thermally protected MOV design&lt;br&gt;• Line and load bidirectional protection&lt;br&gt;• Field-replaceable suppression modules&lt;br&gt;• Visual and remote status monitoring&lt;br&gt;• Motorola R-56 approved</td>
<td>• 120/240 split phase silicon/MOV&lt;br&gt;• 120/208 3-phase wye silicon MOV&lt;br&gt;• 208/120 split phase MOV&lt;br&gt;• 3 phase wye MOV configurations&lt;br&gt;• Standards: UL 1449 4th Edition, ANSI/IEEE C62.45, IEEE C62.412/002 C High&lt;br&gt;• Visual and remote status indication&lt;br&gt;• Audible alarm and disable switch&lt;br&gt;• Vision and remote (dry contact relay) status indication&lt;br&gt;• Universal voltage&lt;br&gt;• 19&quot; or 23&quot; rack mount&lt;br&gt;• Standards: UL 60950, NEBS and RoHS compliant</td>
</tr>
<tr>
<td>PV Series</td>
<td>Modular robust surge protection for critical equipment</td>
<td>• Thermally protected MOV technology&lt;br&gt;• Audible alarm and disable switch&lt;br&gt;• Visual and remote status indication (dry relay contacts) per phase&lt;br&gt;• EMI/RFI noise filtering</td>
<td>• Available with or without disconnect&lt;br&gt;• All mode protection L-N, L-G, N-G and L-L&lt;br&gt;• Standards: UL 1449 4th Edition, NEC, IEEE&lt;br&gt;• Visual and remote (dry contact relay) status indication&lt;br&gt;• Audible alarm and disable switch&lt;br&gt;• Vision and remote (dry contact relay) status indication&lt;br&gt;• Universal voltage&lt;br&gt;• 19&quot; or 23&quot; rack mount&lt;br&gt;• Standards: UL 60950, NEBS and RoHS compliant</td>
</tr>
<tr>
<td>SP Series</td>
<td>Protection for Type 1 and Type 2 applications</td>
<td>• MOV technology&lt;br&gt;• LED Status indication&lt;br&gt;• Quick installation for indoor/outdoor use&lt;br&gt;• Compact design and rugged construction&lt;br&gt;• 120 Vac to 600 Vac configurations&lt;br&gt;• Indoor / outdoor options&lt;br&gt;• Standards: UL 1449 4th Edition, UL 964, ANSI/IEEE, Type 1 US and Type 2 Canada listed, NEMA 4X, RoHS, NEC 100/285</td>
<td>• Visual and remote status indication&lt;br&gt;• Audible alarm and disable switch&lt;br&gt;• Vision and remote (dry contact relay) status indication&lt;br&gt;• Universal voltage&lt;br&gt;• 19&quot; or 23&quot; rack mount&lt;br&gt;• Standards: UL 60950, NEBS and RoHS compliant</td>
</tr>
<tr>
<td>I2R IEP Series</td>
<td>Replaceable DIN rail mounted surge protection</td>
<td>• SASD technology&lt;br&gt;• Line and load bidirectional protection&lt;br&gt;• Field-replaceable suppression module&lt;br&gt;• Visual and remote status indication&lt;br&gt;• 120 Vac configuration available&lt;br&gt;• Indoor / outdoor options&lt;br&gt;• Standards: UL 1449 4th Edition, IEEE C62.41, RoHS compliant, hazardous location certified</td>
<td>• Visual and remote status indication&lt;br&gt;• Audible alarm and disable switch&lt;br&gt;• Visual and remote (dry contact relay) status indication&lt;br&gt;• Universal voltage&lt;br&gt;• 19&quot; or 23&quot; rack mount&lt;br&gt;• Standards: IEC 61643-1, RoHS compliant</td>
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<tr>
<td>I2R T12S Series</td>
<td>Modular 230 Vac single phase &amp; 3-phase Wye</td>
<td>• Replaceable suppression modules&lt;br&gt;• DIN Rail mount&lt;br&gt;• High capacity MOV protection&lt;br&gt;• IEC61643-11 Class I + II&lt;br&gt;• CE, RoHS compliant</td>
<td>• Visual and remote status indication&lt;br&gt;• Audible alarm and disable switch&lt;br&gt;• Visual and remote (dry contact relay) status indication&lt;br&gt;• Universal voltage&lt;br&gt;• 19&quot; or 23&quot; rack mount&lt;br&gt;• Standards: IEC 61643-1, RoHS compliant</td>
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<tr>
<td>I2R 75K Series</td>
<td>Modular single phase, split-phase, three-phase WYE, delta and high-leg delta</td>
<td>• Safe-fail, self-protected&lt;br&gt;• Surge capacity 75 kA&lt;br&gt;• Additional back up fusing not required&lt;br&gt;• Remote status indication&lt;br&gt;• UL 1449 4th Edition&lt;br&gt;• ANSI/IEEE C62.41.1, C62.41.2, C62.45&lt;br&gt;• CE, RoHS compliant&lt;br&gt;• MIL-STD-810E</td>
<td>• Visual and remote status indication&lt;br&gt;• Audible alarm and disable switch&lt;br&gt;• Visual and remote (dry contact relay) status indication&lt;br&gt;• Universal voltage&lt;br&gt;• 19&quot; or 23&quot; rack mount&lt;br&gt;• Standards: CE 60950, NEMA 3R, RoHS compliant</td>
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### DC Surge Protection

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<tbody>
<tr>
<td>DC Edge Series</td>
<td>Power distribution for scalable and reconfigurable edge network applications</td>
<td>• High current capability&lt;br&gt;• Front panel alarm status LED and discrete dry relay contacts&lt;br&gt;• Front load fuse housing or circuit breaker&lt;br&gt;• Compact 1 RU PDU</td>
<td>• Visual and remote status indication&lt;br&gt;• Audible alarm and disable switch&lt;br&gt;• Visual and remote (dry contact relay) status indication&lt;br&gt;• Universal voltage&lt;br&gt;• 19&quot; or 23&quot; rack mount&lt;br&gt;• Standards: UL 60950, NEBS and RoHS compliant</td>
</tr>
<tr>
<td>DRDC Series</td>
<td>Superior surge protection for DC and low frequency data lines</td>
<td>• SASD technology&lt;br&gt;• DIN rail mount with replaceable suppression module, no rewiring required&lt;br&gt;• Screw terminals accept 28-12AWG&lt;br&gt;• Visual and remote status indication&lt;br&gt;• Audible alarm and disable switch&lt;br&gt;• Visual and remote (dry contact relay) status indication&lt;br&gt;• Universal voltage&lt;br&gt;• 19&quot; or 23&quot; rack mount&lt;br&gt;• Standards: IEC 61643-1, RoHS compliant</td>
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<tr>
<td>I2R ICP Series</td>
<td>Silicon surge protection for DIN rail mount applications</td>
<td>• SASD technology&lt;br&gt;• Parallel installation&lt;br&gt;• Replaceable suppression module, no rewiring required&lt;br&gt;• Visual and remote (dry contact relay) status indication&lt;br&gt;• Audible alarm and disable switch&lt;br&gt;• Audible alarm and disable switch&lt;br&gt;• Visual and remote (dry contact relay) status indication&lt;br&gt;• Universal voltage&lt;br&gt;• 19&quot; or 23&quot; rack mount&lt;br&gt;• Standards: IEC 61643-1, RoHS compliant</td>
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<tr>
<td>DRI Series</td>
<td>Two pair/four wire protection approved for hazardous locations</td>
<td>• SASD technology&lt;br&gt;• Line and load bidirectional protection&lt;br&gt;• Plug-in, suppressor modules, DIN rail mount&lt;br&gt;• Visual and remote (dry contact relay) status indication&lt;br&gt;• Audible alarm and disable switch&lt;br&gt;• Audible alarm and disable switch&lt;br&gt;• Visual and remote (dry contact relay) status indication&lt;br&gt;• Universal voltage&lt;br&gt;• 19&quot; or 23&quot; rack mount&lt;br&gt;• Standards: IEC 61643-1, RoHS compliant</td>
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<tr>
<td>DCOD Series</td>
<td>Silicon surge protection for indoor/outdoor tower-top antenna applications</td>
<td>• SASD technology&lt;br&gt;• Replaceable suppression module&lt;br&gt;• Visual and remote (dry contact relay) status indication&lt;br&gt;• Audible alarm and disable switch&lt;br&gt;• Audible alarm and disable switch&lt;br&gt;• Visual and remote (dry contact relay) status indication&lt;br&gt;• Universal voltage&lt;br&gt;• 19&quot; or 23&quot; rack mount&lt;br&gt;• Standards: IEC 61643-1, RoHS compliant</td>
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<tr>
<td>DC Defender</td>
<td>48 Vdc silicon surge protection for indoor/outdoor tower-top antenna applications</td>
<td>• Series fuses, SASD surge protection&lt;br&gt;• NEMA 3R enclosure&lt;br&gt;• 3 mode DC power protection&lt;br&gt;• 10 AWG wire for 15-amp circuits&lt;br&gt;• Visual and remote status indication&lt;br&gt;• Audible alarm and disable switch&lt;br&gt;• Visual and remote (dry contact relay) status indication&lt;br&gt;• Universal voltage&lt;br&gt;• 19&quot; or 23&quot; rack mount&lt;br&gt;• Standards: CE 60950, NEMA 3R, RoHS compliant</td>
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HEMP TESTED SURGE PROTECTION (HIGH-ALTITUDE ELECTROMAGNETIC PULSE)

AC EMP Surge Protection

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<tbody>
<tr>
<td>APEX IMAX HT Series</td>
<td>Engineered for 120/208, 120/240 and 120 Vac applications</td>
<td>• Outdoor EMI shielded enclosure Form C remote alarm contacts Low VLP at high induced surge current</td>
<td>• UL 1449 4th Edition • MIL-STD-188-125 tested • Enclosure UL 50 Type 4 • Silicon and Hybrid options • EMP protection level 1, 2, 3</td>
</tr>
<tr>
<td>E3PA Series</td>
<td>Tested to extreme SREMP® environment</td>
<td>• Military grade • Fail-safe fusing • Cabinet options with continuous protection to downstream equipment</td>
<td>• MIL-STD-188-125 tested • Silicon and Hybrid options • EMP protection level 1, 2, 3</td>
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</table>

DC EMP Surge Protection

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<tbody>
<tr>
<td>DCPM HT Series</td>
<td>Rugged protector available for 12, 24, 28 and 48 Vdc applications</td>
<td>• Continuous protection to downstream equipment • Military grade options • Field serviceable</td>
<td>• Silicon and Fail-Short MOV technology options • MIL-STD-188-125 tested • EMP protection level 1, 2, 3</td>
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Network Signal EMP Surge Protection

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<tbody>
<tr>
<td>ALPU HT and E3PM HT Series</td>
<td>Rugged, compact and lightweight data line-EMP surge protection</td>
<td>• Continuous protection to downstream equipment • Field serviceable • Rugged construction</td>
<td>• MIL-STD-188-125 tested • Silicon technology • EMP protection level 1, 2, 3</td>
</tr>
</tbody>
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RF EMP Surge Protection

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<tbody>
<tr>
<td>TSX HT Series</td>
<td>Outdoor RF protector for 698 MHz to 2.7 GHz</td>
<td>• Bulkhead mount • Line/load bidirectional • Low let-through energy • High pass filter</td>
<td>• RoHS, CE, IEC 60950-1AS • MIL-STD-188-125 tested • EMP protection level 1, 2, 3, 4</td>
</tr>
<tr>
<td>E3PM HT Series</td>
<td>DC pass broadband protector</td>
<td>• Flange or bulkhead mount • Low throughput energy • N-type connectors • DFARS hardware kit</td>
<td>• RoHS, Buy American Act • MIL-STD-188-125 tested • EMP protection level 1, 2, 3, 4</td>
</tr>
</tbody>
</table>

POWER PROTECTION CABINETS

Custom Solutions
Transtector Systems engineers and manufactures fully integrated power protection cabinets for quick site setup, low lead times and termination of both electrical and communication utility feeds. Configurable options include AC, DC and data line surge protection for indoor and outdoor communication sites with multiple power sources. Global carriers rely on Transtector for custom quality solutions that meet unique environment and network requirements.

Small Cell
Transtector Systems engineers a full line of reliable, safe and configurable compact cabinet solutions engineered specifically for Small Cell deployments. These cabinets integrate dependable surge suppression, are compact to reduce public visibility, provide several current configurations, and are UL listed to meet industry safety standards.

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<tr>
<td>AC Power Distribution Cabinet</td>
<td>AC Power Distribution Cabinet</td>
<td>• 120V or 120/240SP • 12 field configurable branch breaker positions • Service entrance rated • Co-location approved</td>
<td>• UL 67 Listed • 50A, 60A, 100A or 125A configurations • 12R-75K MOV surge protection • NEMA 3R • Field configurable design supports unique market architecture</td>
</tr>
<tr>
<td>MiniCab Series</td>
<td>120/240 and 120 Vac options</td>
<td>• Single phase • Outdoor • Wall or pole mounts • Compact footprint</td>
<td>• UL 67 Listed • I2R IEP and I2R SA 120-50M surge protection • 15 A, 20 A, 40 A options</td>
</tr>
</tbody>
</table>

Industrial NEMA Enclosures and Accessories
Transtector series of weatherproof UL Listed, NEMA enclosures reliably protect equipment in harsh environments. These enclosures are available in a wide range of configurations, all engineered to house equipment that requires protection and security.

<table>
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<tr>
<td>TEF14 Series</td>
<td>45 enclosure options with 15 accessories</td>
<td>• Standard 14&quot;x12&quot;x7&quot; footprint • UV stabilized polyester reinforced fiberglass construction</td>
<td>• 120 Vac, 240 Vac, and PoE options</td>
</tr>
<tr>
<td>TEF18 Series</td>
<td>42 enclosure configurations with 8 accessories</td>
<td>• Standard 18&quot;x16&quot;x8&quot; footprint • UV stabilized polyester reinforced fiberglass construction</td>
<td>• 120 Vac, 240 Vac, PoE and 12 Vdc options</td>
</tr>
<tr>
<td>TEP14 Series</td>
<td>17 enclosures and 4 accessories to choose from</td>
<td>• Available in 14&quot;x10&quot;x6&quot; and 14&quot;x10&quot;x4&quot; sizes • ABB Acrylonitrile Butadiene Styrene constructions</td>
<td>120 Vac and PoE options</td>
</tr>
</tbody>
</table>
| TEPC Series           | Over 100 configurations available | • Polycarbonate construction in grey or black • Outdoor IP 24 rated |.polyphaser.com | transtector.com | +1 (208) 635-6400
TELECOMMUNICATION SOLUTIONS

1. RF Protection – TSX Series
   Ultra-low PIM protectors for 698 MHz to 2.5 GHz, available in DC block and DC pass configuration

2. RF Protection – GX
   DC pass filter protectors ideal for RF applications where DC is required

3. Grounding – SPEEP-M
   3 and 8 port earthed entrance panels

4. AC Protection – I2R 75K
   Modular, fast-safe protector with surge capacity of 75 kA

5. AC Protection – SP
   Reliable MOV technology for a variety of voltages from 120 Vac to 600 Vac

6. DC Protection – I2R Series
   Outdoor, non-degrading silicon protection for DC power supplies up to 25 A

7. EMP Protection – HEMP
   Military grade AC, DC, Data and RF protectors to shield from EMP

8. Data Protection – ALPU Fit
   Protects GbE, PoE+, and GbE PoE++ networks for indoor and outdoor applications

9. Data Protection – DPR Series
   Multiple data rates and PoE applications – T1/E1, GbE, PoE+, PoE++

10. Small Cell Cabinets – SC-2MMA9
    UL configurable 60A to 125A co-location approved

11. Industrial Cabinets – NEMA
    Configurable NEMA enclosures for indoor and outdoor applications

12. KP Omni KPPA-3GHz – DPOMA
    3 GHz 13 dBd dual polarized HV Omni antenna

13. KP Sector KPP-3SX4-65
    Proline Sector Antenna engineered to deliver high stable gain over wide bandwidths

14. RWI – HPLP2-80
    High performance parabolic reflector antennas engineered to ETSI class 2/3

Contact our sales team at +1 (208) 635-6400 for additional information and specifications on RadioWaves and KP Performance Antennas

PRODUCTS AVAILABLE ONLINE FOR SAME-DAY SHIPPING
GROUNDING AND PROTECTION PROBLEMS?

Contact us at +1 (208) 635-6400 or email protection@transtector.com to schedule a site audit or discuss private training courses.
PRODUCTS AVAILABLE ONLINE FOR SAME-DAY SHIPPING

dc Protection – SXRR
High performance, dual stack, silicon, primary railroad protection with status indication

DC Protection – DRI24
Modular, silicon, DC data signal protector with LED indicator

RF Filter – RRF Filter
Band pass filter designed for wayside rail applications and Positive Train Control systems

Rail Filters (RRF)
Cavity filters for FTTC applications

Data Line – DPR Series
Multi-protocol equipment protector offers GT, SASD and hybrid technology

Rail Yard

Positive Train Control

RF Protection – TSX-NFF
DC block, ultra-low PIM, bidirectional protector

RF Protection – ALPU
Protects GbE, PoE+ and GbE, PoE++ networks, for indoor and outdoor applications

RF Protection – TXRF
Protects GbE, PoE+ and GbE, PoE++ networks, for indoor and outdoor applications

Backhaul Antenna
Parabolic antennas provide a variety of performance solutions including SP, HP and SHP

Single Pole Antenna
Frequency range 902 - 928 MHz
Dimensions 27.5” x 7” x 3.5”
Gain 11.5 dBi

Contact our sales team at +1 (208) 635-6400 for additional information and specifications on RadioWaves and KP Performance Antennas

Wayside Communications and Signals

GPS

Crossings

Asset Monitoring
AEI and HBD

Contact our sales team at +1 (208) 635-6400 for additional information and specifications on RadioWaves and KP Performance Antennas

Polyhase.com | transect.com | +1 (208) 635-6400

PRODUCTS AVAILABLE ONLINE FOR SAME-DAY SHIPPING
About Infinite Electronics
Infinite Electronics is a leading global supplier of electronic components serving the urgent needs of engineers through a family of highly recognized and trusted brands. Our portfolio of brands, including Pasternack, Fairview Microwave, L-com, MilesTek, KP Performance Antennas, PolyPhaser, Transtector, RadioWaves, Aiconics, Integra Optics, INC Installs, and ShowMe Cables, are technology specialists that provide broad inventories offering engineering-grade products, expert technical support, and same-day shipping.