









SURGE PROTECTION FOR TELECOMMUNICATIONS NETWORKS

RF | AC | DC | Data | EMP Surge Protection.
Available for Same-Day Shipping.

PolyPhaser
an INFINIT® brand

TRANSECTOR
an INFINIT® brand

PRODUCT CAPABILITIES

PRODUCT	DESCRIPTION	FEATURES	OPTIONS
Coaxial RF Protectors <i>iPolyPhaser</i>	Extensive range of industry-leading, low-voltage let-through protectors for coaxial RF applications	<ul style="list-style-type: none"> • Low throughput energy • High surge handling capacity • Low insertion loss • Patented technology 	<ul style="list-style-type: none"> • Ultra-low PIM protectors • DC pass protectors • DC block filters • Protected Bias-T • Connectors 4.3-10, 7/16 DIN, F, N, TNC, UHF
Grounding <i>iPolyPhaser</i>	Complete line of accessories needed to complete any professional single-point grounding project	<ul style="list-style-type: none"> • 3-, 5-, and 8-port earthen entrance panels • Building entry panels 	<ul style="list-style-type: none"> • Adaptors • Shield grounding kits • Copper ground kits • Clamps • Copper straps
AC Protectors 	Comprehensive AC product portfolio to address surge protection of critical applications	<ul style="list-style-type: none"> • The right technology for the right application – silicon (SASD), MOV and hybrid • UL, CE, NEC and IEEE compliant 	<ul style="list-style-type: none"> • Multiple AC voltage configurations 120 Vac to 750 Vac • Indoor and outdoor • Status indication • Various mounting options
DC Protectors 	Wide range of DC surge protection products for low- to high-voltage applications	<ul style="list-style-type: none"> • Silicon (SASD) technology offers quick response and reliable voltage protection for sensitive equipment • Large surge capacity MOV technology for high exposure applications • UL, IEC, R56, Hazardous locations 	<ul style="list-style-type: none"> • 7 Vdc to 1000 Vdc configurations • Indoor and outdoor • Status indication • Flexible mounting options
Data Line Protectors <i>iPolyPhaser</i> 	Surge protection devices optimized for high-speed gigabit to 4/20 mA analog signals	<ul style="list-style-type: none"> • Ethernet, GbE, GbE PoE+ and GbE PoE++ applications • UL, IEC, Hazardous locations compliant 	<ul style="list-style-type: none"> • Indoor and outdoor • Various mounting types and space-saving enclosures • BNC, DC, Screw and terminal block connectors
EMP/HEMP Tested <i>iPolyPhaser</i> 	HEMP Tested products are engineered specifically for EMP bursts targeting commercial applications	<ul style="list-style-type: none"> • MIL-STD-188-125 tested • EMP protection level 1, 2, 3, 4 	<ul style="list-style-type: none"> • AC EMP Protection • DC EMP Protection • Network Signal EMP Protection • RF EMP Protection
Power Protection Cabinets 	Reliable, safe, and configurable compact cabinet solutions	<ul style="list-style-type: none"> • Industrial NEMA • AC disconnect power box • Small cell and industrial applications 	<ul style="list-style-type: none"> • Configurable 60A to 125A • Indoor and outdoor • Wide range of accessories
Professional Services <i>iPolyPhaser</i> 	Customized training courses and site audits	<ul style="list-style-type: none"> • Education covering proven protection and grounding practices to protect mission critical communications 	<ul style="list-style-type: none"> • Site audits • Consulting • Training courses



MEETING THE REQUIREMENTS OF TODAY'S GLOBAL NETWORKS

PolyPhaser and Transtector offer advanced RF, AC, DC and high-speed data and signal protection engineered to meet key global standards for superior network performance and connectivity.

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 and direct purchasing options
- Dedicated customer support 24/7

RF Protection – TSX Series

Ultra-low PIM protectors for 698 MHz to 2.5 GHz, available in DC block and DC pass configuration



1

RF Protection – GX

DC pass filter protectors ideal for RF applications where DC is required



2

Grounding – 5PEEP-M

3 and 8 port earthed entrance panels



3

AC Protection – I2

Modular, fail-safe protector with surge capacity of 75 kA



iPolyPhaser

iPolyPhaser

iPolyPhaser

**Macro LTE 5G**

1, 2, 3, 5, 7, 11, 13, 14

**Internet of Things**

1, 4, 5, 8, 10, 12, 14

**Small Cell****Data Protection – ALPU Fit**

Protects GbE, PoE+ and GbE PoE++ networks for indoor and outdoor applications



8

**Data Protection – DPR Series**

Multiple data rates and PoE applications – T1/E1, GbE, PoE, PoE+ and PoE++



9

**Small Cell Cabinets – SC-2MMA9**

UL configurable 60A to 125A co-location approved



10

**Industrial Cabinet**

Configurable NEMA indoor and outdoor



R 75K Series

4

AC Protection – SP Series

Reliable MOV technology for a variety of voltages from 120 Vac to 600 Vac



5

DC Protection – I2R Series

Outdoor, non-degrading silicon protection for DC power supplies up to 25 A



6

EMP Protection – HEMP TESTED

Military grade AC, DC, Data and RF protectors to shield from EMP



7



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

s – NEMA

enclosures for applications



11

KP Omni KPPA-3GHz – DPOMA

3 GHz 13 dBi dual polarized H/V Omni antenna



12

KP Sector KPP-3SX4-65

Proline Sector Antenna engineered to delivery high stable gain over wide bandwidths



13

RWI - HPLP2-80

High performance parabolic reflector antennas engineered to ETSI class 2/3



14

PRODUCTS AVAILABLE ONLINE FOR SAME-DAY SHIPPING | polyphaser.com | transtector.com | +1 (208) 635-6400



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, Alconics, Integra Optics, INC Installs, and ShowMe Cables, are technology specialists that provide broad inventories of engineering-grade products, expert technical support, and same-day shipping.

polyphaser.com | transtector.com | infiniteelectronics.com
+1 (208) 635-6400



PRINTED ON RECYCLED PAPER