

DATA LINE SURGE PROTECTION

ALPU Series

Transtector Systems ALPU Series offers state-of-the-art protection for global small cell networks, GSM, CDMA, LTE, WiMAX, 3G and 4G applications providing mobile operators with reliable surge protection solutions.



FEATURES

- Data line surge protection designed to support a wide range of protocols including GbE, PoE+ and GbE, PoE++
- Broad surge technology options to support network requirements including Silicon (SASD) Gas tube, as well as hybrid SASD
- Pole and wall mount options to support ease of installation
- Designed for use in both indoor and rugged outdoor network applications

SPECIFICATIONS

Product Name	ALPU Lite	ALPU Fit	ALPU-PTP-M
Part Number	ALPU-L130	ALPU-F140	1101-959
Protocol	GbE, PoE+	GbE, PoE++	GbE, PoE++
Data Rate	1 Gb/s	1 Gb/s	1 Gb/s
Surge Suppression	GDT	Hybrid (GDT, Silicon)	Silicon
Pins Protected	(1,2)(3,6)(4,5) and (7,8)	(1,2)(3,6)(4,5) and (7,8)	(1,2)(3,6)(4,5) and (7,8)
Response Time	< 5 ns	< 5 ns	< 5 ns
MCOV	60 Vdc	60 Vdc	92 V peak
Connectors	RJ45 Cat5e	RJ45 Cat5e	RJ45 Cat5e
Cable Supported	CAT 5, CAT 5e, CAT 6	CAT 5, CAT 5e, CAT 6	CAT 5, CAT 5e, CAT 6
Enclosure Material	HI UV Polypropylene	HI UV Polypropylene	Die Cast Aluminum
Enclosure Rating	IP 23	IP 65	NEMA 3R
RoHS Compliant	√	√	√
UL Compliant	√	√	√
CE Compliant	√	√	√
IEC Compliant	√	√	√
Hazardous Location Compliant			√
GR-1089-CORE Compliant			√
Dimensions (H x W x D)	4.5 x 4.0 x 1.7	4.5 x 4.0 x 1.7	6.7 x 3.7 x 1.7
Weight	0.33 lb	0.33 lb	0.8 lb
Warranty	1 year	3 year	10 year