

# LIU12A DO

## Line Isolation Unit - Data Only Version

The LIU12A-DO is for use on PSTN circuits requiring ADSL service and high voltage line isolation. The unit is designed to act as an isolation device for telecom lines that may be subject to a 'Rise-of-Earth-Potential' thus protecting line plant, exchange equipment and personnel from any high voltage surges up to 30kV that may occur.



Specifications	
<b>Standard</b>	RoHS Compliant
<b>Input and Output impedance (Isolation transformer)</b>	Nominally 120 Ohms
<b>Insertion Loss (Isolation Transformer)</b>	0db @ 20KHz 0db @ 200KHz <0.3db @ 2MHz
<b>Data Rate</b>	Up to 8Mbps / Sec
<b>Insulation (Isolation Transformer)</b>	Leakage < 10µA at 30kV D.C
<b>Product Code</b>	UP-LIU12-DO
<b>Website Location</b>	TPE-LIU12-DO