

R&S® AirLancer SN-LAN-10G

10G surge protection adapter for LAN devices



Especially in network operation with sensitive electronics, sudden and strong overvoltages due to lightening strikes can damage network components and cause cost-intensive repairs. By using the R&S® AirLancer SN-LAN-10G, you protect your network infrastructure against such voltage spikes and ensure uninterrupted operation. The surge protection adapter acts as a safety barrier and diverts excess energy through a controlled short circuit before it reaches the connected devices. With RJ45 connectors, IEEE 802.3af/at/bt PoE compatibility, and multi Gigabit Ethernet support, the R&S® AirLancer SN-LAN-10G ensures maximum installation flexibility.

- ▶ Surge protection adapter for easy installation on LAN devices with RJ45 connector up to 10 Gbps
- ▶ Low signal attenuation
- ▶ PoE compatible (IEEE 802.3af/at/bt)
- ▶ Reliable even at demanding temperatures (-40 °C to +85 °C)
- ▶ Attachment by mounting plate (flange) or directly on a DIN rail

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Technical Information	
Insertion Loss	below 1 dB
Network Standard	up to 10GBase-T
PoE Support	802.3af / 802.3at / 802.3bt
Line/Line Nominal discharge current	500 A
Line/Ground Nominal discharge current	2000 A
Mechanical Information	
Dimensions	34 mm (L) x 61 mm (H) x 58 mm (W)
Weight	106 g
Housing material	Aluminum
Operating temperature	-40° to 85°C
IP code	IP20
Scope of delivery	
Manual	Mounting Instructions (DE/EN)
Mounting Kit	Mounting kit for top-hat rail mounting and flange mounting
Support	
Warranty extension	2 years
Item number(s)	
R&S® AirLancer SN-LAN-10G	61265

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