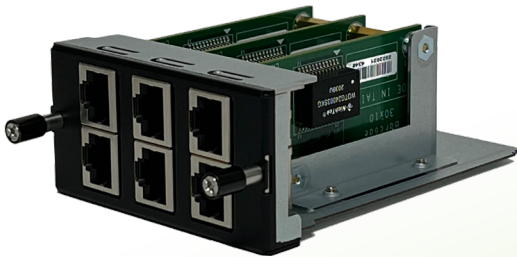


NCS2-SGP301A

Lanner NCS2 NIC Module With 3 Pairs Of LAN/PoE+ up to 10KV Surge Protection



■ Features

- Gigabit PoE Protection (IEEE802.af/at)
- 3x RJ45 LAN/PoE+ Pairs (3x In & 3x Out)
- IEC 61000-4-5 (CM) 10KV Surge Protection
- -40°C~85°C Operating Range

■ Specifications

3x Pairs surge protection Lanner NCS2 NIC module	
SKU	NCS2-SGP301A
Interface	
Connector	3x Pairs RJ45 Ethernet w/o LED (3x input, 3x output)
Data Line Protection	RJ-45 10G/1G/100M Ethernet <i>In 10G set-up, it can only support up to 50m long cable</i>
ESD/Surge Protection	Absorbing Transient Current with Response to surge voltage up to 10KV ESD contact :8KV Air: 15KV
Surge Protection	
POE surge protection	Yes, support IEEE 802.3af 15.4W; IEEE802.3at 30W
Service Voltage	58VDC
Protection Mode	Common Mode (All) Differential Mode (All)
Surge Current Rating Line to GND (CM)	10kV @ 10/700us
Surge Current Rating Line to Line (DM)	2kV @ 10/700us
System Compatibility	
	Lanner Network Appliance
Temperature	
Operating	Operating: -40°C~85°C
Humidity	
	95% Non-condensing
Mechanical	
Dimension (W x D x H)	75 x 106 x 39 mm
Weight	190g

■ Ordering Information

NCS2-SGP301A

Lanner NCS2 NIC Module With 3x Pairs Of LAN/PoE+ And Up To 10KV Surge Protection

V.1-2025.08.25

Lanner

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contact@lannerinc.com | www.lannerinc.com

NCS2-SGP301A

NIC Module