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DSC / Sur-Gard

SG-S5LFANTR

Fan tray for SG-DRL5-IP line card | SG-System 5

Product type: Hardware accessory for IP line card ventilation	**Main compatibility:**SG-DRL5-IP / SG-System 5

Product summary

The**DSC SG-S5LFANTR**It is the line card fan tray used in the platform**Sur-Gard SG-System 5**The official documentation from Johnson Controls/DSC indicates that this tray is**required to install the SG-DRL5-IP IP card**Its function within the system is to provide ventilation associated with the IP line card and to form part of the receiver's mechanical assembly.

ID

Brand	DSC / Sur-Gard
Official Part Number	SG-S5LFANTR
Business reference	SGS5LFANTR
Description	Line Card Fan Tray
Platform	SG-System 5
Associated card	SG-DRL5-IP
Guy	Hardware accessory

Main function

- Provide the necessary ventilation tray for the installation of the SG-DRL5-IP IP card.
- Mechanically integrate into the SG-System 5 chassis as part of the line card assembly.
- Contribute to the airflow and thermal management of the IP line card hardware.

Compatibility

Element	Compatibility / relationship
SG-System 5	Receiving platform where the accessory is integrated.
SG-DRL5-IP	IP line card for which the fan tray is required.
SG-S5CFANTR	It is not equivalent: this number corresponds to the fan tray of the SG-CPM5.

Specifications and considerations

Feature	Fact
Format	Fan Tray / Line Card Fan Tray
Use	Installation of SG-DRL5-IP IP line card
System	Sur-Gard SG-System 5
Discharge	Not applicable. It's a physical component, not a license.
Accounting capacity	Not directly applicable; capacity depends on the SG-DRL5-IP and its licenses.
Dimensions	Not specified by the manufacturer in the consulted public documentation.
Weight	Not specified by the manufacturer in the consulted public documentation.
Individual electricity consumption	Not specified by the manufacturer in the consulted public documentation.

Recommended applications

- New SG-System 5 installations incorporating an SG-DRL5-IP card.
- Replacement of a faulty or out-of-service IP line card fan tray.
- Preventive or corrective maintenance of Sur-Gard SG-System 5 receivers.
- Infrastructure expansions where SG-DRL5-IP cards are added to the receiver.

Installation considerations

The official SG-System 5 documentation includes a specific procedure for**Line Card Fan Tray Installation**For proper installation or replacement, the installation/operation manual for your receiver version must be followed. Improvising connections or assembly outside of the manufacturer's procedure is not recommended.

Good practices

- Verify that the part number is SG-S5LFANTR before installation.
- Confirm that the card to be installed is SG-DRL5-IP and that the chassis corresponds to SG-System 5.
- Keep the receiver's ventilation areas free of obstructions.
- During maintenance, inspect for dust accumulation, abnormal noise, or obvious decrease in airflow.
- Use DSC/Johnson Controls authorized service procedures for internal component replacement.

Limitations

- It does not replace the SG-DRL5-IP line card.
- It does not, by itself, increase the number of IP accounts or enable software features.
- It is not the fan tray for the SG-CPM5 module; that accessory is identified as SG-S5CFANTR.
- Individual physical specifications are not published in detail in the official sources consulted.

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Johnson Controls / DSC - SG-System 5 Operating Manual and Installation Guide. The official documentation lists SG-S5LFANTR as "Line Card Fan Tray" and states that it is required to install SG-DRL5-IP.

Official reference consulted: docs.johnsoncontrols.com/dsc