



Date: May 1, 2017

To: North American Sur-Gard Customers

System 5 PSTN Line Cards and SG-CPM5 V1.11



Introduction

Sur-Gard is pleased to announce the release of the SG-DRL5-2L System 5 PSTN line card, SG-DRL5-ADPT, and SG-CPM5 enhancements. The new line card adds the capability for the System 5 to receive PSTN traffic as well as expansion of the patented AHS functionality used in the System III and IV. The SG-DRL5-ADPT adds the ability for SG-DRL4-2L line cards to be used in the System 5 chassis. SG-CPM5 V1.11 also adds Split Reporting, Automation Logging Port, and patented Multi-Port automation capability to make the System 5 an unmatched combination of power, compactness and scalability.

Market Segments

- Central Monitoring Station market
- Available in North America

Main Features

Main Feature	Customer Benefit
PSTN Reception of 150+ Communication Formats	Multi-format design allows customers to accept signals from a wide range of control panels, minimizing the need for proprietary receivers
Expandable Automatic Handshake Selection Table	AHS table can be expanded from 250,000 entries to up to 1 million entries to scale with customer base



Main Feature	Customer Benefit
SG-DRL5-ADPT allows use of existing SG-DRL4-2L line cards	Customers can re-use System IV PSTN line cards to expand their PSTN capabilities in a cost-effective way
Enhancements to AHS to store the communication format and lock by format or handshake	Eliminates the potential impact of corrupted VOIP transmissions to prevent undesired switching of the communication format/handshake
Split Reporting allows both SG-CPM5's to output signals simultaneously	Each SG-CPM5 can monitor and report signals from its assigned line cards, with automatic fall-back to either SG-CPM5 for full redundancy
Patented Multi-Port Automation allows expansion of up to 4 TCP automation reports per SG-CPM5	Each SG-CPM5 can send alarm traffic to up to 4 different automation servers for load-sharing and redundancy
Automation Logging Port replicates automation port output	Facilitates testing of new automation software or connection to other 3rd party software by adding one logging port per SG-CPM5

Compatibility

- SG-DRL5-2L and SG-DRL5-ADPT require SG-CPM5 V1.1
- SG-CPM5 V1.1 is backwards compatible with existing System 5 line cards
- SG-DRL5-ADPT is compatible with all existing SG-DRL4-2L line cards
- SG-SYS5MEM4 is required for each SG-CPM5 to support AHS

Availability

- UL, ULC, CSFM Certifications
- English Language



Ordering Information

Model	Description	Carton QTY*
SG-DRL5-2L	Dual PSTN Line card with support for 150+ communication formats	1
SG-DRL5-ADPT	Adapter allows use of SG-DRL4-2L PSTN line card in System 5 (1 adapter required per line card)	1
SG-S5LBRKT	Mounting bracket supports 6 PSTN line cards (pack of 2 brackets)	1
SG-SYS5MEM4	4GB memory adds 250,000 AHS entries (max 1 memory per SG-CPM5)	1
SG-CPM5-250KAHS	License unlocks 250,000 additional AHS entries per SG-CPM5 (max 3 per SG-CPM5)	1
SG-CPM5-AUTO	License unlocks 1 TCP automation port (max 3 per SG-CPM5)	1
SG-CPM5-LOG	License unlocks 1 TCP logging port (max 1 per SG-CPM5)	1

*Number of units per carton

Order Entry Contact

1-888-888-7838

Sales Contact

For additional information please contact your local sales representative or email info@dsc.com

Technical Support Contact

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