

Extending Existing Infrastructure

Highlights

- Compatible with AC or DC DataComm shelves.
- Puts empty DataComm slots into service with the latest network access products from GDC.
- Accepts a wide variety of GDC's Telco-tough SpectraComm products.
- All compatible GDC product cards are hot-swappable into an installed Blade Adapter.
- Customers can retain their DataComm cabling scheme or employ SpectraComm cabling.
- Cost-effective, simplified sparing for more flexible inventories.
- Seamless transition to newest SpectraComm and Innovx platforms.

Overview

GDC customers with thousands of legacy DataComm shelves installed in their networks can utilize empty slots for GDC's newest products without having to invest in additional shelves. The new DataComm Blade Adapter plugs into any two adjacent DataComm slots effortlessly without tools. Shelf backplanes are made fully compatible with card edge connectors which can be cabled up using either existing DataComm cable schemes or SpectraComm cables and adapters.

Scalable and Flexible Connectivity

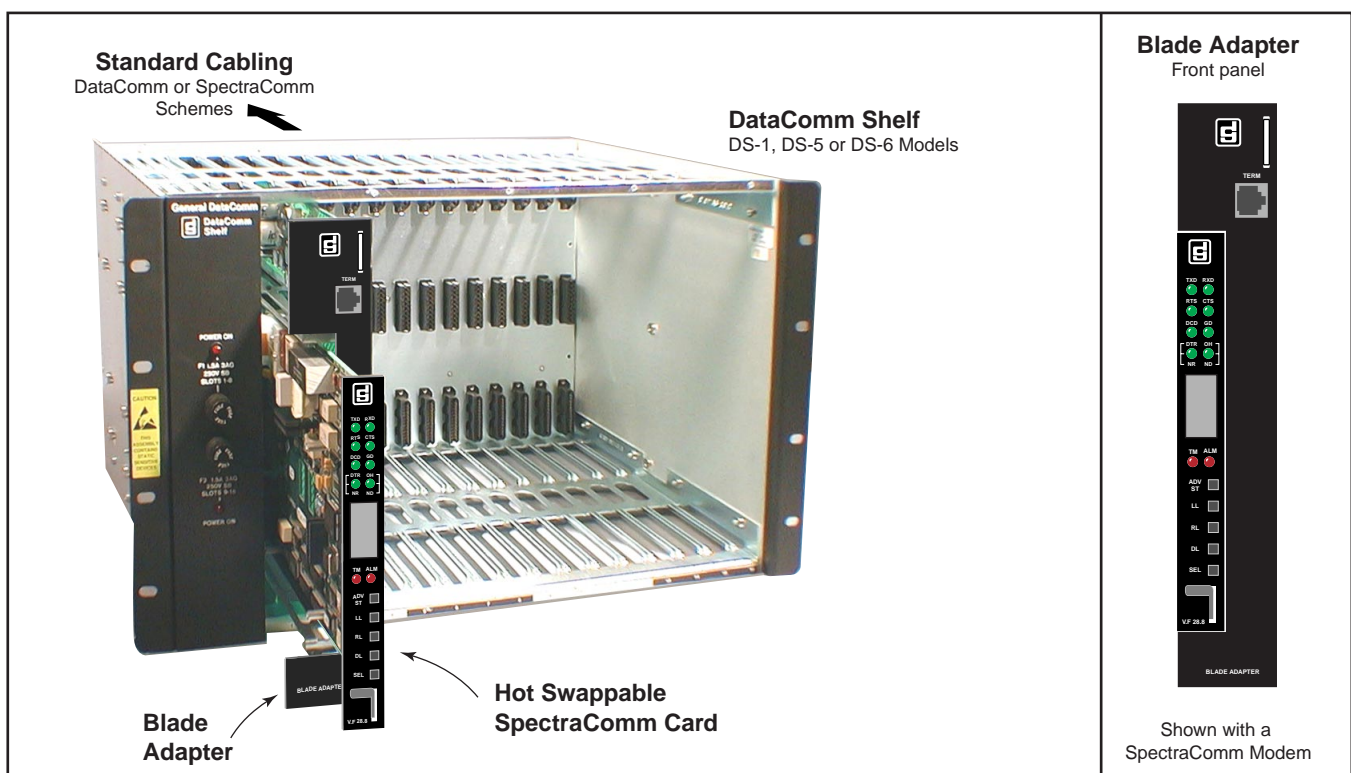
The DataComm Adapter is compatible with line-by-line single blade devices in GDC's flagship SpectraComm Carrier family of products. SpectraComm products are 7-inch by 9.5-inch (178 mm by 241 mm) printed circuit cards that conform to GDC's SpectraComm format.

With the Blade Adapter, existing DataComm shelves can now support these devices which offer an expanded range of applications that include; DDS, FT1, T1, T3, DSL, IP/Ethernet along with modems.

Expanded Application Support

The DataComm Blade Adapter provides GDC customers with new networking options that move beyond the legacy DataComm products designed for the DataComm series shelves. Compatible SpectraComm products are direct replacements with all the features of the older DataComm series.

In addition, customers can install GDC's new line of IP Routers, Ethernet switches and asynchronous and synchronous serial data-to-Ethernet adapters. Future releases of line-by-line single blade products will be supported in both SpectraComm and DataComm shelves alike. As customers use up their open slots they can transition over to the newer SpectraComm platform and not be concerned with compatibility or sparing.



Blade Adapter

Compatible Devices

Type	GDC P/N	Device	SC Card P/N
DataComm	010M180-001	Blade Adapter Only	
SpectraComm Devices	010M180-002	Blade Adapter with SC 202 Modem	053P006-001
	010M180-003	Blade Adapter with SC V.F28.8 (Dial Only)	060P012-001
	010M180-004	Blade Adapter with SC V.F28.8 4-Port Modem	060M012-511
	010M180-005	Blade Adapter with SC Dual Modem	060P027-002
	010M180-006	Blade Adapter with SC 521A DSU	076P028-001
	010M180-007	Blade Adapter with SC 553 T1 DSU	076P016-001
	010M180-008	Blade Adapter with SC 800 T3 DSU	076P015-001
	010M180-009	Blade Adapter with SC-IP T1 Router	076P032-001
	010M180-010	Blade Adapter with SC-IP E1 Router	076P032-002
	010M180-011	Blade Adapter with SC-ES 9-Port Ethernet Switch	076P033-002
	010M180-012	Blade Adapter with SC-ADT Async Transport	076P046-001
	010M180-013	Blade Adapter with SC-SDT Sync Transport	076P048-001
	010M180-014	Blade Adapter with SC 500A DSU	048P050-011
	010M180-015	Blade Adapter with SC V.F ADR	060M012-001
	010M180-016	Blade Adapter with SC-IP DSL Router (4-wire)	076P034-001
	010M180-017	Blade Adapter with SC-IP DSL Router (2-wire)	076P034-002
010M180-018	Blade Adapter with SC-MR1 Mini Router	076P032-021	

