



BBF3 Quad DS1 DDM[®]-2000/SLC[®]-2000 Circuit Pack

... delivering
quality
time after time



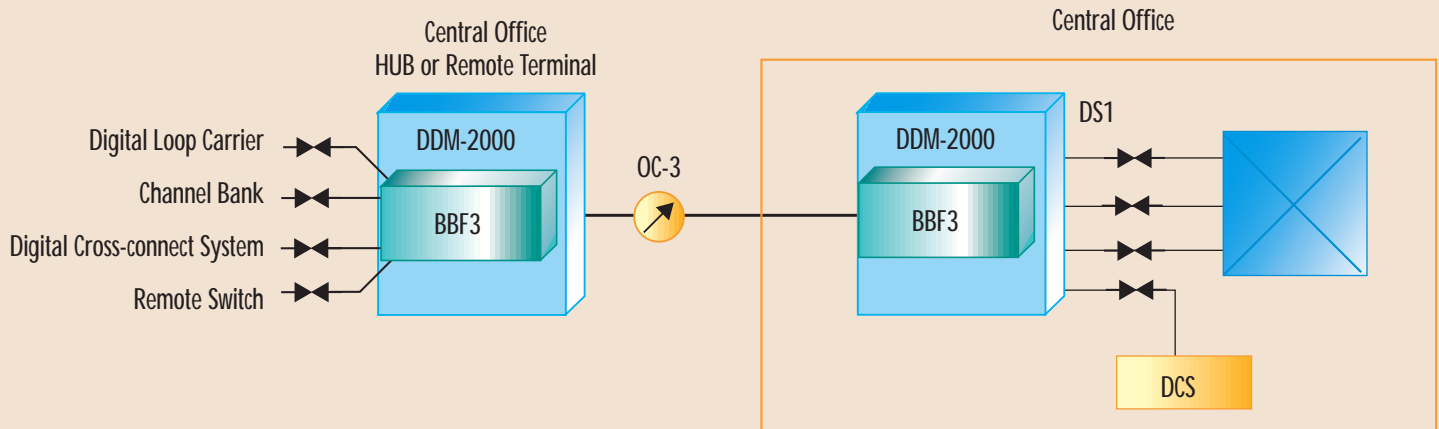
Each BBF3 Quad DS1 line card provides a low-speed interface between four DS1 signals and a DDM-2000 Synchronous Optical Network (SONET) virtual tributary group (VT-G) signal.

During operation, DS1 signals are individually mapped into a 1.728 Mbps VT1.5 signal. The four asynchronous VT1.5 signals are then interleaved to form one VT-Group signal at a rate of 6.913 Mbps. The BBF3 circuit pack operates in a DDM-2000 or SLC-2000 system, and is a direct, cost-effective replacement for Lucent's BBF3. Finally, DDM-2000 and SLC-2000 users have a simple way to reduce operating budgets, obtain faster shipments, and avoid sole-source limitations.

Features

- DS1 performance monitoring.
- Remote CLEI reporting capability to quickly verify network configuration.
- Standard DSX-1 DS1 interfaces that assure simple circuit verification.
- Simple AMI or B8ZS provisioning to facilitate rapid turn-up.
- Integrated DS1 protection switching that ensures service reliability.
- Comprehensive local and remote DS1 loopbacks.
- Unrestricted CPE or OSP deployment with full climate hardening.

Typical Application



Specifications

DS1:
Line Coding
B8ZS or AMI
Format
DSX-1 compatible
Line Build-out
Fully provisionable
Alarms
Loss of signal
Line coding violations

Physical:
Size (HWD)
3.5 x .65 x 8.25 inches
Weight
4.4 ounces

Environmental:
Temperature Range
Operating and storage:
-40° to +85°C

Relative Humidity
Up to 95%, no condensation

Ordering Information

MODEL	DESCRIPTION	CLEI
BBF1B	Quad DS1, DDM-2000, SLC-2000 circuit pack	SNP3FHDE
BBF3	Quad DS1, DDM-2000, SLC-2000 circuit pack with performance monitoring	SNC8R0JJ
177A	DDM-2000, SLC-2000 Blank Filler Unit	SNPQB0TJ

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