Traditional 7-Inch DSX-3 Systems

Up to 24 or 28 Terminations, Rear Cross-Connect

Overview

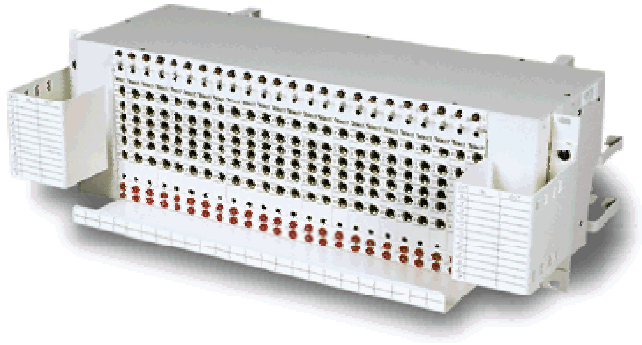
Telect's DSX-3 modules and chassis provide a central location for cross-connecting, monitoring, and testing DS3 circuits. Each DSX-3 chassis includes all necessary hardware for proper installation, including complete cable management. All chassis will mount into standard EIA or WECO relay racks. Choose from 19-inch or 23-inch designs, for up to 24 or 28 terminations per chassis; horizontal chassis configurations are also available for lower-capacity installations and additional space savings.

Primary Benefits

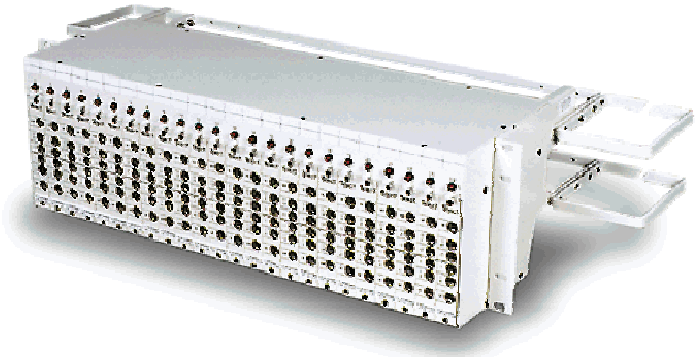
- High density: Up to 28 terminations in just 7 inches of vertical rack space
- Modular platform for traditional DSX functionality
- DSX Module options include 3-port and 6-port
- Patented PCB technology minimizes impedance variance
- Integrated cable management includes cable trays, tie-downs, and removable cable enclosure doors
- Backed by Telect's lifetime warranty

Applications

- High-density central office bays
- Remote sites



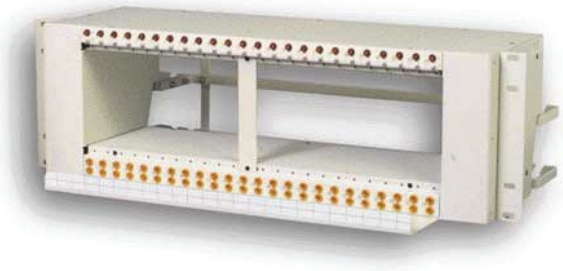
Loaded 24-termination panel:
010-0000-1801 chassis and 010-9101-0403 modules



Loaded 24-termination panel:
010-0000-1850 chassis and 010-9101-0450 modules



Horizontal 8-termination panel:
010-0000-1702 chassis and 010-9101-0411 modules



Empty 24-termination chassis:
Part number 010-0000-1801

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DSX-3 Jack Specifications

Electrical	
Insertion loss	< 0.30 dB at DS3 signal rates for assemblies that do not include a monitor network < 1.00 dB at DS3 signal rates for assemblies that include a single monitor network
Crosstalk	≤ -60 dB
Return loss	< -26 dB at DS3, STS-1 and E3 signal rates
Monitor level	21 dB +/-1.5 dB below signal level
Contact resistance	< 0.01 ohms
Characteristic impedance	75 ohms
Mechanical	
Insertion force	10 lbs. (4.6 kg) maximum
Withdrawal force	7 lbs. (3.2 kg) maximum
Life	Minimum 10,000 insertion/ withdrawal cycles
Environmental	
Thermal limits	-67 to 185°F (-55 to 85° C) operating and non-operating
Thermal shock	Per MIL-STD-202, method 107D
Humidity	0 to 95% operating and non-operating

See additional copper connectivity solutions, patch cords, accessories, additional product documentation and much more online at Telect.com.

Ordering Information

Description	Part Number
Up to 28-Termination Systems	
Chassis	
19-inch/6-position horizontal	010-0000-0702
23-inch/8-position horizontal	010-0000-1702
19-inch/24-position	010-0000-0801
19-inch/24-position, rear dual rings	010-0000-0803
23-inch/24-position	010-0000-1801
23-inch/28-position	010-0000-1830
Modules	
6-port, mini-WECO jacks	010-9101-0403
6-port, mini-WECO jacks, horizontal	010-9101-0411
6-port, standard WECO jacks	010-9111-0403
6-port, std. WECO jacks, horizontal	010-9111-0411
3-port, mini-WECO jacks	010-9501-0403
3-port, standard WECO jacks	010-9511-0403
3-port, std. WECO jacks, horizontal	010-9511-0411
Blank faceplate	010-9100-0000
Up to 24-Termination Systems	
Chassis	
19-inch/18-position	010-0000-0850
23-inch/24-position	010-0000-1850
23-inch/24-position, rear dual rings	010-0000-1855
Modules	
6-port, mini-WECO jacks	010-9101-0450
6-port, standard WECO jacks	010-9111-0450
3-port, mini-WECO jacks	010-9501-0450
3-port, standard WECO jacks	010-9511-0450
Blank faceplate	010-9100-0001

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