

Industry-Compatible DSX-3 Systems

Modular 16-, 20- or 24-Termination Rear Cross-Connect Panels

Overview

Transition seamlessly to Telect for traditional DS3 connectivity with our complete line of compatible DSX-3 solutions. Modular rear cross-connect systems include DSX-4H*, DSX-4M* and DSX-4U* compatibles, in 19-inch and 23-inch footprints.

8000/8500 Series System

- 16-term./19-inch chassis; 20-term./23-inch chassis
- Fully compatible with ADC's DSX-4M product line
- 3-port and 6-port DSX modules available with standard WECO or mini-WECO jacks

8600 Series System

- 24 terminations in a 23-inch chassis
- Fully compatible with ADC's DSX-4M product line
- 3-port modules, standard WECO or mini-WECO jacks

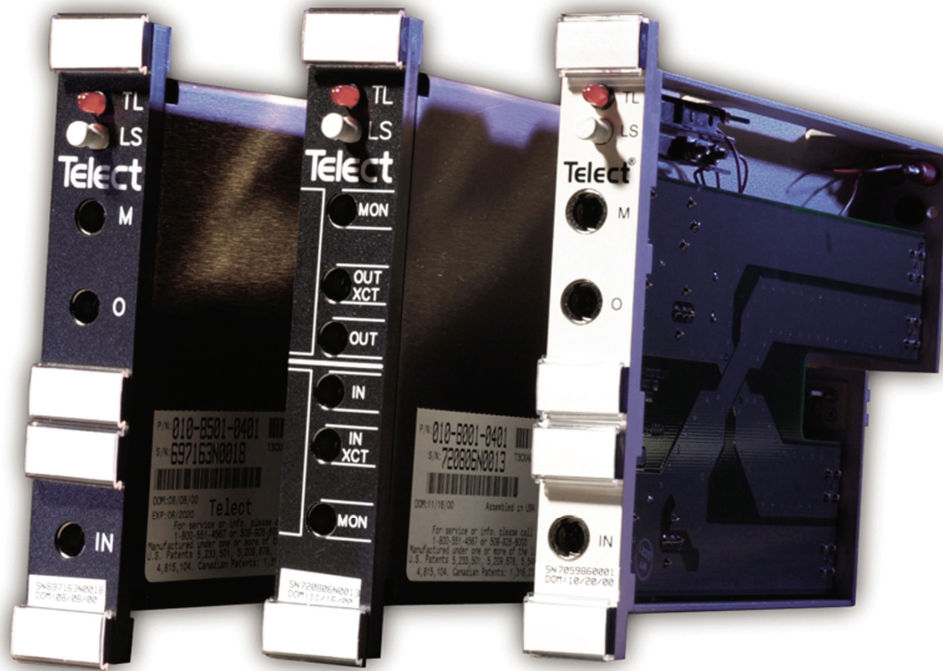
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Primary Benefits

- Fully compatible — add modules to existing chassis or integrate new chassis and modules into bay layouts without disrupting the uniformity of installations
- Multiple configurations to fit virtually any legacy DSX-3 installation
- Modular design enables better cost management — deploy more modules to coincide with growth as the installation generates revenue
- Complete compatibility provides you with a quality vendor option for legacy installations
- All Telect DSX-3 products are backed by Telect's DSX lifetime warranty

Applications

- High-density central office bays
- Individual chassis for remote sites
- All legacy installations



From left: 3-port 8000/8500 Series module, 6-port 8000/8500 Series module; 3-port 8600 Series module

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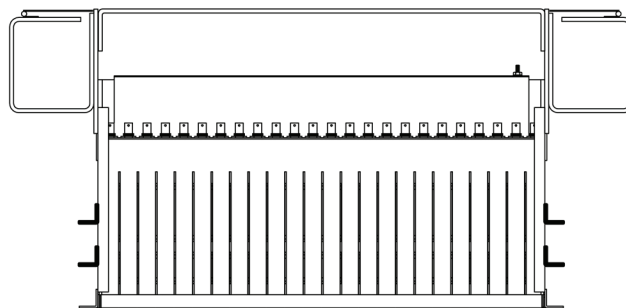
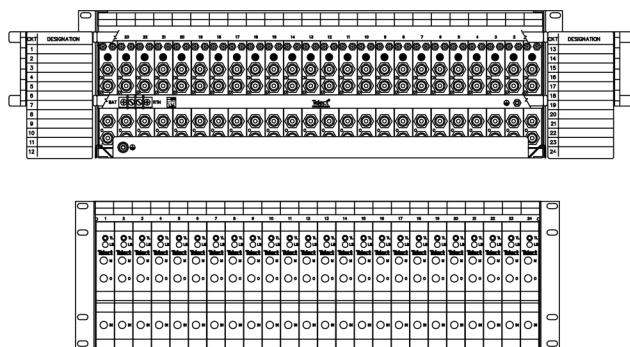
Ordering Information

Description	Part Number	ADC* Equivalent
<i>8000/8500 Series (DSX-4M compatible)</i>		
3-port mini-WECO module	010-8501-0401	DSX-4M-MBRC
6-port mini-WECO module	010-8001-0401	DSX-4M-MBRC-BA
3-port standard WECO module	010-8511-0401	DSX-4M-SBRC
6-port standard WECO module	010-8011-0401	DSX-4M-SBRC-BA
16-module chassis 19" W x 7" H x 10.5" D (483 mm x 178 mm x 267 mm)	010-0000-0501	DSX4M-E12C
20-module chassis 23" W x 7" H x 10.5" D (584 mm x 178 mm x 267 mm)	010-0000-1501	DSX4M-E13C
Blank faceplate	010-8000-0000	N/A
<i>8600 Series (DSX-4H compatible)</i>		
3-port mini-WECO module	010-8601-0401	DSX-4H-MBRC
3-port standard WECO module	010-8611-0401	DSX-4H-SBRC
24-module chassis 23" W x 7" H x 9.5" D (584 mm x 178 mm x 241 mm)	010-0000-1301	DSX4H-E3C
<i>Accessories</i>		
BNC patch cord removal tool	907197	
Mini-WECO terminating plug	100293	
Standard WECO looping plug	096032	
Pin plug	096027	
Mini-WECO circuit guard	PLG-MW-BLK	
Standard WECO circuit guard	PLG-SW-BLK	

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 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	Min. 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

Telect provides a complete range of DS3 patch cords/jumpers and cable assemblies. See Telect.com for details and ordering information.



Chassis 010-0000-1301 shown above, with modules. Top right is rear view, bottom right is front view, and left is top view.