BCS 4R DSX-3 Panels

Copper :: Fully Configured 24/32-Termination Panels; 6-Port or 4-Port DSX-3 Modules

Overview

Telect BCS 4R DSX-3 panels enable high-density DS3 connectivity at a price that fits in today's budgets. Engineered with the features you need, the BCS 4R helps drive costs out of network connectivity equipment deployment, helping you maximize space, deliver service fast and minimize overall expenses.

Panels are available fully loaded with DSX-3 modules, helping to simplify purchasing and installation. Options include 24-termination/19" and 32-termination/23" panels, with 6-port or 4-port DSX-3 modules. All panels are just 4" in height.
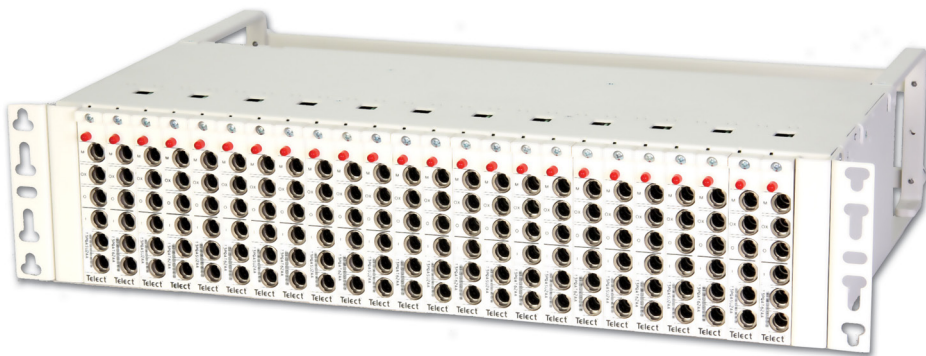
Choose the industry's most cost-effective high-density DSX-3 solution available today: Telect's BCS 4R, NEBS certified and backed by Telect's DSX lifetime warranty.

Applications

- High-density central offices
- Other DS3 network applications

Primary Benefits

- Fully configured panels streamline ordering and accelerate deployment
- High density: 24 terminations in a 19" chassis; 32 terminations in a 23" chassis
- Space savings: Each panel is just 4" in height
- Essential functionality: 6-port mini-WECO modules enable bi-directional monitoring, patch, test and cross- connect capabilities; 4-port modules also available
- Simplified design: LEDs on front only; dual-monitoring capabilities engineered into each module
- Standard BNC connectors and mini-WECO jacks
- Compatible with ADC RZX DSX-4R products*
- Part of Telect's comprehensive Broadband Connectivity System product family
- Panels are NEBS certified and backed by Telect's DSX lifetime warranty

Front view, 24-termination 6-port panel, part #010-8324-0410

Rear view, 24-termination 6-port panel, part #010-8324-0410

Telect.

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Ordering Information

Description	Part Number
Panels	
19"/24-term. panel, 6-port modules	010-8324-0410
23"/32-term. panel, 6-port modules	010-8332-0410
19"/24-term. panel, 4-port modules	010-8324-0401
23"/32-term. panel, 4-port modules	010-8332-0401
Accessories	
BNC patch cord removal tool	097197
Mini-WECO terminating plug	100293
Pin plug	
Mini-WECO circuit guard	PLG-MW-BLK
32-position designation holders	999-3200-0008

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

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Chassis Specifications

Dimensions	19/23" W x 4" H x 12" D (483/584 mm x 102 mm x 305 mm)
Weight	24-term. panel: 18.3 lbs. (8.3 kg) 32-term. panel: 24.4 lbs. (11.1 kg)

DSX-3 Jack Specifications
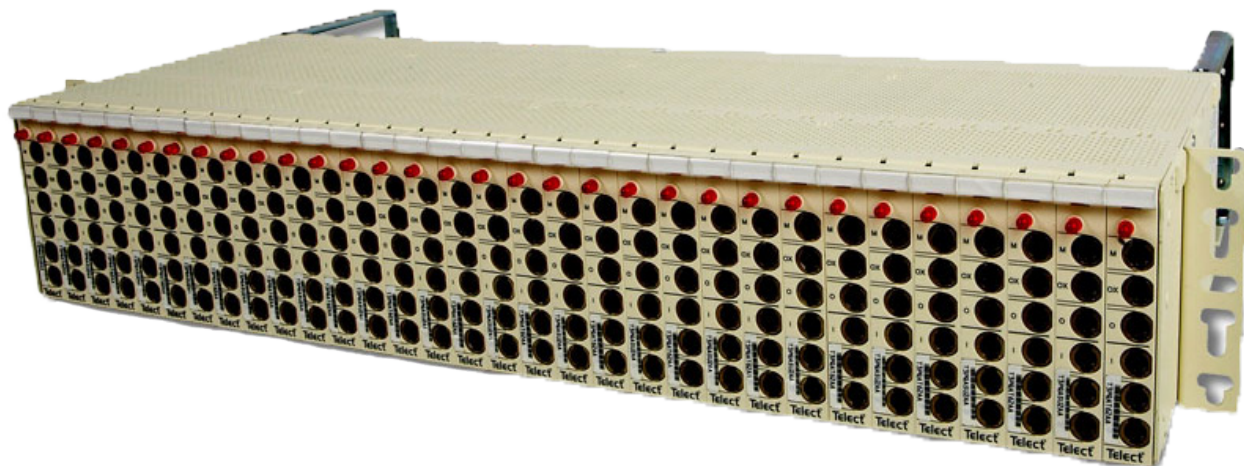
Electrical	
Insertion Loss	< 0.30 dB at DS3 signal rates for assemblies that do not include a monitor network < 1.00 dB at DS3 signal rates for assemblies that include a single monitor network
Crosstalk	≤ -60 dB
Return loss	< -26 dB at DS3, STS-1 and E3 rates
Monitor level	21 dB +/-1.5 dB below signal 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

Front view, 32-termination 6-port panel, part #010-000-8301