# **Digital Signal Cross-Connect**

## T1/E1, Low Profile Panels for Wireless Applications



ADC connectivity products allow wireless network operators to migrate to new equipment, new network protocols, and new network topology, to provide enhanced service beyond just voice and limited text messaging (i.e. gaming, video streaming, real-time financial transactions and Internet access). ADC connectivity products help build wireless networks that are readily accessible, benefit rich, secure, and affordable.

ADC's T1/E1, low profile, digital cross-connect products feature chassis that are only one rack unit high, a compact size that saves space in base station installations. Several style chassis are available. Non-modular chassis are available in all front access, or front cross-connect styles. Modular chassis can be prewired and installed without the plug-in modules, which can be added as required; this modular approach allows the network to grow as needed, minimizing initial set-up costs.

The low profile panels' exceptional cable management ensures a network that contains critical rerouting options, enables nonintrusive monitoring and troubleshooting, and lays the foundation for a future-proof infrastructure that accommodates change and growth without disruption of service.

#### **Features:**

- One rack unit height: compact size saves space in base station installations
- Total front access configurations: all cross-connect and IN/OUT cabling is done on the front of the chassis, saving space and facilitating routine maintenance
- Modular chassis configurations can be prewired and jack circuits can be added individually: allows capital investment to coincide with revenue growth
- Die-cast bantam jacks: guarantee reliability, durability and quality over time

### Ordering Information

Description	Dimensions	Catalog Number T1	Catalog Number E1
16-position panel – all front access			
Loaded chassis:			
Front wire-wrap IN/OUT cabling and cross-connects; equipped with 16 individual jack cards; includes reversible mounting brackets for 19" or 23" mounting	1.75" x 19"/23" x 10" (4.5 x 48.26/58.42 x 25.4 cm)	PXP-402002	PXP-4E1002
Empty chassis:			
Front wire-wrap IN/OUT cabling and cross- connects; accommodates 16 individual jack cards (sold separately); includes reversible mounting brackets for 19" or 23" mounting	1.75" x 19"/23" x 10" (4.5 x 48.26/58.42 x 25.4 cm)	PXP-516001	PXP-516001
Individual jack circuit cards		PX1-A10001	PXP-A00006
20-position panels			
All front access:			
Front wire-wrap IN/OUT cabling and cross-connects	1.75" x 19" x 7.92" (4.5 x 48.26 x 20.12 cm)	D1M-1C2036	D1M-1C2037
Front cross-connect:			
Rear wire-wrap IN/OUT cabling; with alarms	1.75" x 19" x 8.66" (4.5 x 48.26 x 22 cm)	D1M-1C2029	D1M-1C2038
Rear BALUN; with alarms	1.75" x 19" x 8.6" (4.5 x 48.26 x 21.8 cm)	D1M-1C2030	D1M-1C2039
24-position panels – rear cross-connect			
Loaded chassis:			
Rear cross-connect; rear wire-wrap IN/OUT cabling; includes one 8-circuit count module; accommodates two additional modules, purchased separately	1.75" x 19" x 7.5" (4.5 x 48.26 x 19.1 cm)	Mini-DSX-1/W-1.75x19	Mini-DSX-E1/W- 1.75x19
Empty chassis	1.75" x 19" x 7.5" (4.5 x 48.26 x 19.1 cm)	DS-1/3 MPOP-CH	DS-1/3 MPOP-CH
Individual 8-circuit count module; rear wire-wrap cross-connect; wire-wrap IN/OUT cabling		Mini-DSX-1/WM- 1.75x19	Mini-DSX-E1/WM- 1.75x19



#### Web Site: www.adc.com

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