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telecommunications

Nortel TN Series

TN1X	Product Name	Product Type	Key Features & Uses	Pricing
NORTEL NETWORKS™	Nortel TN1X	Add/Drop Multiplexer	-	**Click here to request a quote for the complete system**
	Product Description			
	The Nortel TN1C is an add/drop multiplexer (ADM) that multiplexes tributary plesiochronous signals to an STM-1 signal, supporting flexible tributary unit (TU) assignment and selectable interfaces (2 Mbit/s interfaces and in one variant a 34/45 Mbit/s tributary).			

TN1C	Product Name	Product Type	Key Features & Uses	Pricing
NORTEL NETWORKS™	Nortel TN1C	Add/Drop Multiplexer	The Nortel TN1X provides 2 Mbit/s to 155 Mbit/s terminal multiplexing, add/drop, ring and cross-connectivity features.	**Click here to request a quote for the complete system**
	Product Description			
	Optical and electrical STM-1 tributaries may be employed for the provision of STM-1 spurs to customer sites or for interconnection of clusters of multiplexers. This multiplexer will also support an STM-4 aggregate capability, as well as a range of plesiochronous tributary interfaces.			

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TN4X	Product Name	Product Type	Key Features & Uses	Pricing
NORTEL NETWORKS™	Nortel TN4X	STM-4 Multiplexer	The Nortel TN4X Network Element is an STM-4 multiplexer for use as a ring head in STM-4 local network rings, or as an STM-4 ring node in core network applications.	Click here to request a quote for the complete system
	Product Description			
	The TN-4X can also be configured as a low capacity cross-connect for use primarily at the local/regional network boundary. The TN-4X supports a wide range of plesiochronous and synchronous interfaces.			

TN4XE	Product Name	Product Type	Key Features & Uses	Pricing
NORTEL NETWORKS™	Nortel TN4XE	STM-4 Multiplexer	The Nortel TN4XE (also named the Optera Metro 4100) network element is Nortel's enhanced STM-4 multiplexer, designed to support high port density.	Click here to request a quote for the complete system
	Product Description			
	This NE can operate as a terminal, add-drop multiplexer, hub multiplexer, extension shelf or regenerator. The TN-4XE supports the a wide range of connection types from simple through connections to complex 4 way ring to ring connections			

TN16X	Product Name	Product Type	Key Features & Uses	Pricing
NORTEL NETWORKS™	Nortel TN16X	Add/Drop Multiplexer	The Nortel TN16X (STM-16) transports up to 16 STM-1 signals.	Click here to request a quote for the complete system
	Product Description			
	Network applications for this NE are point-to-point, Add/Drop Chain, Multiplex Section Shared Protection Ring, and Regenerator. Interface types for the TN-16X include STM-1 and STM-4 optical; 140M, STM-1 and 34M electrical. Matched-node connections provide path switching protection for STM-1 and STM-4 optical interfaces.			

TN64X	Product Name	Product Type	Key Features & Uses	Pricing
NORTEL NETWORKS™	Nortel TN64X	Add/Drop Multiplexer	The Nortel TN64X ADM transports up to 64 STM-1 signals.	Click here to request a quote for the complete system
	Product Description			
	Network applications for this NE are Multiplex Section Shared Protection Ring and Regenerator. The TN-64X is designed to provide high capacity, survivable transmission in the National and Regional networks. The TN-64X ADM NE supports optical tributaries such as (up to four) protected STM-16 tributaries, (up to eight) protected STM-4 tributaries and a combination of both.			

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