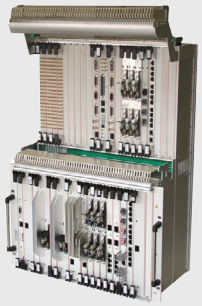
carritech telecommunications

Alcatel 1600 Series

1650 SMC	Product Name	Product Type	Key Features & Uses	Pricing
	Alcatel 1650 SMC STM-1/4 Optical Multi-Service Node	Multi-Service Node	Alcatel 1600 series 1650 SMC Optical Multi-Service Node for local and metropolitan networks features all standard PDH and SDH interfaces from 2Mbps to 622 Mbps and offers Integrated Service Adapter (ISA) modules specifically designed for ATM or Packet Ring switching and Ethernet or Gigabit Ethernet rate-adaptive transport through the optical network.	**Click here to request a quote for the complete system**
1651 SM	**Product Name**	**Product Type**	**Key Features & Uses**	**Pricing**
	Alcatel 1651 SM 622 Mbit/s (STM4) Synchro-nous Add Drop Multiplexer	Synchronous Add Drop Multiplexer	The 1651 SM is and STM-4 Add-Drop Multiplexer, i.e. is a transmission system able to drop/insert a wide range of miscellaneous tributaries from/ into two 622 Mbit/s bidirectional synchronous streams sent in two directions, E and W. The tributaries can be both plesiochronous and synchronous, electrical and optical. The system can work as line terminal equipment, as line regenerator and Add-Drop Multiplexer, line protected or unprotected.	**Click here to request a quote for the complete system**

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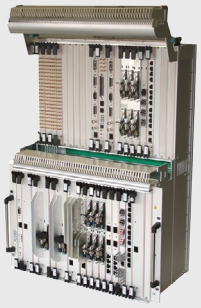
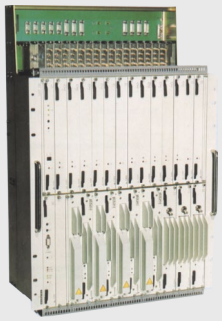
Carritech Limited, 7 Deanland Business Park, Golden Cross, Hailsham, BN27 3RP
Telephone: (+44) 203 006 1170 • Email: contact@carritech.com

1660 SM	Product Name	Product Type	Key Features & Uses	Pricing
	Alcatel 1660 SM – STM-64 Optical Multi-Service Node	Multi-Service Node	The Alcatel 1660 SM is a capable multiservice provisioning platform (MSPP) with a 10G capacity that builds next-generation multiservice SDH metro and regional transport networks. The Alcatel 1660 SM provides a single-shelf solution that integrates high-class transport functions — SDH cross-connect and CWDM add/drop functionality — together with carrier-class, Layer 2 packet/cell switching functions — Ethernet, MPLS, resilient packet ring (RPR), and ATM.	**Click here to request a quote for the complete system**
1664 SM	**Product Name**	**Product Type**	**Key Features & Uses**	**Pricing**
	Alcatel 1664 SM 2.5 Gbit/s (STM-16) Synchronous Add Drop Multiplexer	Synchronous Add Drop Multiplexer	The Alcatel 1600 series 1664 SM Synchronous Add-Drop Multiplexer is an STM-16 system for transmission and add/drop of STM-1 and STM-4 signals. The tributaries can be 140/155 Mbit/s electrical, optical STM-1 and optical STM-4. Up to 8+1 (spare) 140 Mbit/s or STM-1 tributary units or up to 4 STM-4 tributary can be housed in the 1664 SM. Any mix of the above tributary units is possible in the same shelf. The system can be configured as Line Terminal Equipment, or as Add-Drop Multiplexer in both protected and unprotected configurations for transmission on standard and dispersion shifted fibers.	**Click here to request a quote for the complete system**
1686 SM	**Product Name**	**Product Type**	**Key Features & Uses**	**Pricing**
	Alcatel 1686 WM wavelength division multiplexer	Wavelength Division Multiplexer	The Alcatel 1600 series 1686 WM is a multi-channel optical transmission system designed to transmit up to 32 bi-directional signals on a pair of fibres. The Alcatel 1686 WM covers a wide range of optical interfaces ranging from 4L-16.2 to 32L8-16.2 and 32L6-64.2 as defined in G.692 ITU-T specification. This system is composed by two terminal stations and several line stations, the line stations can be Line repeaters (optical amplifiers) or OADM repeaters (optical add drop multiplexers).	**Click here to request a quote for the complete system**

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