

Product Release

FOR IMMEDIATE RELEASE: November 6, 2000

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Wilcom Announces Highest Density CO ADSL POTS Splitter Series

Laconia, NH Wilcom is ramping up production of its new PS-1100 Series Family of High Density CO POTS Splitters for ADSL applications. Configurable to 144 lines per shelf, the PS-1100 Series provides the industry's highest density compact unit in a 3U (5.25 inch) 19" or 23" rack space.

In the past few months, sample quantities of these innovative new Splitter shelf/board combinations have been deployed in various field trial and qualification tests proving the Family's reliability and functionality in actual operating ADSL systems. The PS-1100 Splitter family has been chosen by a major Network System provider and by several Operating Telcos and CLECs. The Wilcom CO POTS Splitter shelf is compatible with all ADSL equipment regardless of manufacturer.

According to Dennis McCarthy, Wilcom President, "demand for such splitters is enormous and urgent as millions of subscribers are signing up for the attractively priced ADSL services currently being offered. The PS 1100 Series is ideally suited for line sharing applications where the splitter shelves are located separate from the DSLAM and space is at a premium," continues McCarthy.

The PS-1100 Series uses a modular approach of a Six-Slot Shelf / Model PS-1103 which mounts in either 19 or 23 inch standard relay racks and accepts one to six Model PS-1100 24-Subscriber Line Card Modules. This will support an impressive 2304 subscriber ports per seven foot rack. Subscriber Line Card Modules can be furnished with or without DC Blocking and with or without ANSI Specified CO Signature. All module variations are fully compliant with ANSI T1.413-1998. The physical interface to the shelf is via standard 50 pin Amphenol type connectors.

Life-Line POTS is standard with the PS-1100 System. This means that if a module is removed for any reason, the subscriber will be continually assured of dial tone and full POTS service.

The PS-1100 System has been fully tested and is compliant with UL, CSA, CSO3, FCC Part 68 and NEBS Level 3 standards.

Wilcom is a leading manufacturer of Telecommunications Test Equipment and Components for subscriber loops and local area networks. Since 1967 Wilcom has been offering Testing Solutions for Fiber Optic and Copper Networks as well as Line Treatment and Line Conditioning components such as the currently popular ADSL CO and ADSL CPE Splitters.