xDSL Central Office splitter system

PS-4100
PS-6900

Description

The Wilcom xDSL Central Office POTS splitter system consists of a rack-mountable shelf and 24-port splitter cards available for ADSL2+ or VDSL2 applications.

Shelves are available in either 1U (1.75" high) supporting 2 splitter cards (up to 48 ports) or a 3U (5.25" high) unit supporting 6 splitter cards (up to 144 ports).

The shelf features a low crosstalk backplane which supports all current xDSL versions up to 30MHz (VDSL2 at 200Mbps) Standard 25-pair AMP-type connectors make installation and cabling quick and simple.

Both ADSL2+ and VDSL2 cards are available with a variety of options and set the standard for xDSL performance allowing the maximum bitrates possible and are an excellent choice for reliable triple play delivery.

Specifications:

	PS-4101	PS-4103
Capacity (cards)	2	6
Capacity (ports)	24 or 48 ports	24,48,72,96,120,144
Dimensions (HWD)	1.75 x 16 x 10.44" (44 x 405 x 265mm)	5.25 x 16 x 10.44" (133 x 405 x 265mm)
Weight	6.46 lbs. (2.9 kg)	10.38 lbs. (4.7 kg)
Maximum Bandwidth	30 MHz - VDSL2 profile 30a	
Maximum Bitrate	200 Mbps	
Rack Mounting	19" or 23" (with included adapters)	
Cable Interface	25-pair Telco connectors (RJ-21X)	
Cable Connections (per card)	Loop (to customer), xDSL (to DSLAM) and PSTN (to CO switch)	
Temperature (operating & storage)	-40℃ to +85℃	
Power	Not required	
Warranty	3 year	

Compliance:

ITU-T G.993.2 Very high speed Digital Subscriber Line transceivers (VDSL2) (PS-6900 cards only)
ITU-T G.992.5 Asymmetric Digital Subscriber Line transceivers (ADSL2+)
ITU-T G.992.3 Asymmetric Digital Subscriber Line transceivers (ADSL2)
ITU-T G.992.1 Asymmetric Digital Subscriber Line transceivers (ADSL)
UL/CUL 60950 Listed

Ordering Information - Shelf:

Description	Capacity	Part Number
PS-4101	2 cards, 48 ports	30410110
PS-4103	6 cards, 144 ports	30410310

Ordering Information - Cards:

Description	Version	DC Blocking	Signature	Surge Protection	Part Number
PS-4100-01	ADSL2+	Yes	Yes	Yes	30410060
PS-4100-02	ADSL2+	Yes	No	Yes	30410010
PS-4100-03	ADSL2+	No	Yes	Yes	30410040
PS-4100-04	ADSL2+	No	No	Yes	30410030
PS-6900-02	VDSL2	Yes	No	Yes	30690010
PS-6900-04	VDSL2	No	No	Yes	30690030
PS-6900-05	VDSL2	No	No	No	30690050

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