

CPE reference list for Product Line Broadband Access

INFORMATION

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The reference list is updated quarterly.

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1 Customer Premises Equipment (CPE)

1.1 Introduction

This document act as guideline to identify CPEs and splitter/filters suitable for different EDA solutions e2e.

CPEs listed in this document undergoes not only DSL test (TR048/TR067) but also different test cases verifying the capability to be a part of e2e solutions.

This document covers CPEs witch is currently under testing (act as roadmap) and also already verified and approved CPEs. Consult status field in tables below to understand current status.

No commercial agreements have been done with partners below. Each market units has to locally arrange suitable set up.

1.2 Status field explanation

Blank field

No decision has been taken yet. Samples missing.

DP1

This CPE has passed first specification review and will undergo QRT test.

QRT

“Quick Reach rate Test” = a small test to verify basic parameters and ability to interact with EDA.

DP2

CPE has passed QRT test and will undergo both testing in lower layer (TR048/TR069) and also higher layer testing based on specific use cases.

DP3

After finalizing DP2 test the result will be reviewed and deviations will be documented. If CPE will pass criteria for approval, status field will change to approved. If not CPE will be removed from the list.

Approved

This CPE has passed the test both on DSL and higher layer. The CPE is suitable but not limited to be used together with EDA.

2 EDA 1200

2.1 Headline description

EDA Supportive Products

Products part of Ericsson CPE portfolio.

EDA Verified Products

Product tested with full interoperability e2e with related EDA system.

TR048/TR069 verified.

Use cases to verify common configurations tested.

RFQ/RFI support available from supplier.



Datasheet available in this list.

EDA xDSL Interoperable Products






TR048/TR067 verified.

2.2 From EDA 2.2

2.2.1 EDA Supportive Products

Product	Supplier	Features							Single Unit Price	CPE trial-units	First Commercial CPE	Status	Datasheet
		xDSL	Annex	Router	WLAN	Tripple - Play	Voice Ports	TR-069 Client					
HM410	Ericsson	ADSL ADSL2 ADSL2+	A/B/L /M	Yes	No	Yes No Port mappin g	No	No		Now	Now	LTB	
HM490	Ericsson	ADSL ADSL2 ADSL2+	A/B/L /M	Yes	Yes	Yes No Port mappin g	No	No		Now	Now	LTB	

2.2.2 EDA Verified Products

Product	Supplier	Features							Single Unit Price	CPE trial-units	First Commercial CPE	Status	Datasheet
		xDSL	Annex	Router	WLAN	Tripple - Play	Voice Ports	TR-069 Client					
CT-5621	Comtrend	ADSL ADSL2 ADSL2+	A/B/L M	Yes	No	Yes Port Mapping	No	Yes	50 Euro	Now	Now	Approved	
CT-536+	Comtrend	ADSL ADSL2 ADSL2+	A/B/L M	Yes	Yes	Yes Port Mapping	No	Yes	85 Euro	Now	Now	Approved	
IX-68	Intertex	ADSL ADSL2 ADSL2+	A/B/L M	Yes	Yes	Yes No Port Mapping	Yes 2 pots	No	185 USD	Now	Now	DP2	
Vood 453	Tilgin	ADSL ADSL2 ADSL2+	A/B/L M	Yes	Yes	Yes Port mapping	Yes 2 pots	No		Now	Now	Approved	
ViNE1000	Dataflex	ADSL ADSL2 ADSL2+	A/B/L M	Yes	No		Yes 2 Bri			Now	Now	DP2	

2.2.3 EDA 1200 ADSL Interoperable Products

ACER ADSL SURF USB	Ericsson HM121d	Telewell TW-EA100
Alcatel SpeedTouch Home	Ericsson HM130d	TekComm AR800C2-A01B
Alcatel SpeedTouch Pro	Ericsson HM210d	Thomson ST330
A-Link Roadrunner	Ericsson HM220d	Thomson ST510
Arescom NDS1060 USB	Ericsson HM230d	TMM510
ASUS AAM6000EV	Ericsson HM250d	TopCom Webracer 850
BeWAM ADSL ETHERNET	Ericsson HM290d	TopCom Xplorer 871
Cisco 677	Ericsson HM294d	TP-LINK TD-8800
Cisco 678	Ericsson HM310d	Unibrain JETSPEED 520
Cisco 826	Ericsson HM340d	US Robotics 9003
Cisco 827-4V	Huawei SmartAX MT800	<i>Westell A90-740085-06</i>
Cisco 837	Intertex IX66	<i>Westell A90-630199-07</i>
D-Link, DSL-200	Netgear DG824M	Xavi X7005Q
D-Link, DSL-300G	Nokia M5122	Xavi X812R
D-Link DSL-300I	Nokia M5921	ZTE, ZXDSL 831
D-Link, DSL-300T	Paradyne	Zyxel Prestige 630-11
D-Link DSL-502T	RTA230	Zyxel 642M
D-Link DSL-G604T	Sagem Fast 1100e	Zyxel 645R-A1
D-Link, DSL-504T	Siemens ExpressLink	Zyxel 645MP-A1
Easytel TW-EA701	Siemens Teledat 300	Zyxel 652H
Efficient Speedstream 5100	SMC 7401-BRA	Zyxel 650
Efficient SpeedStream 5660	Tecom AR4031C	Zyxel/Parks Prestige 630 USB
Cisco Systems 877		Zyxel/Parks Prestige 645M
Tilgin Vood 453 W_B	D-Link DSL524	Yozan Beetel
Teledat 301		
Teledat 302		
Teledat 431		

2.2.4 EDA 1200 ADSL2+ Interoperable Products

Comtrend CT-564	Airtel UT-304R2	T-Com Eumex 300 IP
Comtrend CT-562+	Beetel 220BX	T-Com SpeedPort 500
Westell A90-630199-07	Pirelli Discus Access	Telenet
Westell A90-327W84-06	Gateway I-b	Thomson Speedtouch 516i
Zyxel Prestige 660H-61	Siemens SpeedStream 4100	Thomson Speedtouch 546 v6
Xavi 7722r+	Siemens SpeedStream 5100	UTStarcom UT-300R2U
	Spharion Turbolink	D-Link DSL524

2.2.5 EDA 1200 VDSL2 Interoperable Products



Comtrend CT-5371
Comtrend CT-5372

2.2.6 EDA 1200 SHDSL Interoperable Products

ADC
Aethra
Alcatel
Cisco 828
Cisco WIC-1SHDSL-F
Cisco WIC-1SHDSL-G
Ericsson HL950
Globespan eval
Hyperedge
Hyperedge Mini-NTU
Lucent Cellpipe router
Metalink eval
Mindspeed eval
Netopia 4553
Paradyne
PARKS
Symmetricom GoWide 4.6
Telmax(Symmetricom)
Xyxel

2.3 From EDA 2.2 (Line Bonding)

2.3.1 EDA Verified Products

Product	Supplier	Features							Single Unit Price	CPE trial-units	First Commercial CPE	Status	Datasheet
		xDSL	Annex	Router	WLAN	Tripple - Play	Voice Ports	TR-069 Client					
CT-5622	Comtrend	ADSL ADSL2 ADSL2+	A/B/L/M	Yes	Yes	No	No	No	120 Euro			DP2 Withdr an	
CT-5631	Comtrend	ADSL ADSL2 ADSL2+	A/B/L/M	Yes	Yes	Yes Port Mapping	No	Yes		Q1-07	Q2-07	DP1	

2.4 From EDA 2.2 (Single PVC IP QoS)



2.4.1 EDA Verified Products

Product	Supplier	Features							Single Unit Price	CPE trial-units	First Commercial CPE	Status	Datasheet
		xDSL	Annex	Router	WLAN	Tripple Play	Voice Ports	TR-069 Client					
TBA	TBA												

All products listed as EDA2.0 verified will be tested for Single PVC IP QoS.

2.5 From EDA 2.2 (VDSL2 edition)

2.5.1 EDA Verified Products



Product	Supplier	Features							Single Unit Price	CPE trial-units	First Commercial CPE	Status	Datasheet
		xDSL	Annex	Router	WLAN	Tripple Play	Voice Ports	TR-069 Client					
CT-5371	Comtrend	ADSL ADSL2 ADSL2+ VDSL2	A/B	No	No	No	No	No		Now	March 06	DP2 Withdrawn	
CT-5372	Comtrend	ADSL ADSL2 ADSL2+ VDSL2	A/B	Yes	Yes	Yes	No	Yes		Now	March 07	DP1	

2.5.2 FEA Verified Products



Product	Supplier	Features							Single Unit Price	CPE trial-units	First Commercial CPE	Status	Datasheet
		Type	Router	WLAN	Tripple Play	Voice Ports	TR-069 Client						
NT-S1100	N-Net	O/E conv. Single Fiber to RJ45								Now	Now	Approved	
NT-S1100-2TX	N-Net	O/E Conv. Single Fiber to 2 RJ45								Now	Now	Approved	

2.6 From EDA 4.0

2.6.1 EDA Verified Products



Product	Supplier	Features							Single Unit Price	CPE trial-units	First Commercial CPE	Status	Datasheet
		xDSL	Annex	Router	WLAN	Tripple Play	Voice Ports	TR-069 Client					
CT-5371	Comtrend	ADSL ADSL2 ADSL2+ VDSL2	A/B	No	No	No	No	No		Now	March 06	Withdrawn	
CT-5372	Comtrend	ADSL ADSL2 ADSL2+ VDSL2	A/B/L/M	Yes	Yes	Yes	No	Yes		Now	March 07	DP2	
CT-6373	Comtrend	ADSL ADSL2 ADSL2+ VDSL2	A/B/L/M	Yes	Yes	Yes	2 POTS SIP	Yes		March 07	Q2 07	DP1	
TBA		VDSL2 Line Bonding								Q1 08			

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Product	Supplier	Features							Single Unit Price	CPE trial-units	First Commercial CPE	Status	Datasheet
		xDSL	Annex	Router	WLAN	Tripple Play	Voice Ports	TR-069 Client					
VW 4031	TeCom	ADSL ADSL2 ADSL2+ VDSL2	A/B/L/M	Yes	Yes	Yes	No	Yes		June 07	July 07		
DSL-2740	D-Link	ADSL ADSL2 ADSL2+	A/B/L/M	Yes	Yes	Yes Port Mapping	No	Yes		May 07	May 07	DP1	
WAG 310	Linksys	ADSL ADSL2 ADSL2+	A/B/L/M	Yes	Yes	Yes Port Mapping	No	Yes		June 07	August 07		
CT-6382	Comtrend	ADSL ADSL2 ADSL2+	A/B/L/M	Yes	Yes	Yes	Yes	Yes		May 07	May 07	DP1	
CT-5631	Comtrend	ADSL ADSL2 ADSL2+ Line Bonded	A/B/L/M	Yes	Yes	Yes Port Mapping	No	Yes		Now	Now	DP1	

2.6.2 FEA Verified Products

CPE reference list for Product Line Broadband Access




Product	Supplier	Features							Single Unit Price	CPE trial-units	First Commercial CPE	Status	Datasheet
		Type	Router	WLAN	Tripple Play	Voice Ports	TR-069 Client						
NT-S1100	N-Net	O/E conv. Single Fiber to RJ45								Now	Now	Approved	
NT-S1100-2TX	N-Net	O/E Conv. Single Fiber to 2 RJ45								Now	Now	Approved	
DRG 54x	42 Networks	4 Port Ethernet	No	No	Yes	Yes	No			Now	Now	DP1	
DRG 56x	42 Networks	8 Port Ethernet	No	No	Yes	No	No			Q1 07	Q1 07	DP1	

CPE reference list for Product Line Broadband Access

Product	Supplier	Features							Single Unit Price	CPE trial-units	First Commercial CPE	Status	Datasheet
		Type	Router	WLAN	Tripple Play	Voice Ports	TR-069 Client						
DRG 58x	42 Networks	8 Port Ethernet	No	No	Yes	Yes	No			Q2 07	Q2 07	DP1	

2.7 From FEA 1.2

2.7.1 FEA Verified Products

Product	Supplier	Features							Single Unit Price	CPE trial-units	First Commercial CPE	Status	Datasheet
		Type	Router	WLAN	Tripple Play	VLAN Mapping	Voice Ports	TR-069 Client					
DRG42	42 Networks	Ethernet	Yes	No			H248 H323 SIP	No	109 USD				
DRG 46	42 Networks	Single Mode Dual Fiber	Yes	No			H248 H323 SIP	No	179 USD				
DRG 48	42 Networks	Single Mode Single Fiber	Yes	No			H248 H323 SIP	No	179 USD				

3 EDA 2500

3.1 Headline description

EDA 2500 Supportive products

Products part of Ericsson CPE portfolio.

EDA 2500 Verified products

Product tested with full interoperability e2e with related EDA system.

TR048/TR069 verified.

Use cases to verify common configurations tested.



RFQ/RFI support available from supplier.

Datasheet available in this list.

EDA 2500 xDSL Interoperable products

TR048/TR067 verified

3.1.1 From EDA 3.2

Product	Supplier	Features							Single Unit Price	CPE trial-units	First Commercial CPE	Status	Datasheet
		xDSL	Annex	Router	WLAN	Tripple Play	Voice Ports	TR-069 Client					
CT-5621	Comtrend	ADSL ADSL2 ADSL2+	A/B/L/M	Yes	No	Yes Port Mapping	No	Yes		Now	Now	DP2	
CT-536+	Comtrend	ADSL ADSL2 ADSL2+	A/B/L/M	Yes	Yes	Yes Port Mapping	No	Yes		Now	Now	DP2	

3.1.2 From EDA 3.3

Product	Supplier	Features							Single Unit Price	CPE trial-units	First Commercial CPE	Status	Datasheet
		xDSL	Annex	Router	WLAN	Tripple Play	Voice Ports	TR-069 Client					
DSL-2740	D-Link	ADSL ADSL2 ADSL2+	A/B/L/M	Yes	Yes	Yes	No	Yes		May 07	May 07	DP1	
WAG 310	Linksys	ADSL ADSL2 ADSL2+	A/B/M/L	Yes	Yes	Yes	No	Yes		June 07	August 07		




3.1.3 EDA 2500 xDSL Interoperable Products

Zyxel Prestige 660
Billion ADSL VPN FW Router
D-Link DSL 300T
Comtrend CT-562+
Pirelli Discus Combo L_B
Pirelli Discus Combo 2E_F
Ericsson HM410 dp
Ericsson HM490 dp
WaveOn Net DSL 1000
Telsey CPVA202+




4 SPLITTER/FILTER

Each country and each operator has different requirements (mechanical and/or electrical) for splitter/filter. In this list you will find some typical products suitable as generic std. Region and countries in table is for your reference only. If these do not comply with your customer's specification, please contact manufacturer listed in the end of this document for further guidance.

4.1.1 ADSL2+

Product	Supplier	Features							trial-units	First Commercial	Status	Note	Datasheet
		xDSL	Spec.	Regions	Version								
CPF118F	YCL	ADSL2+	270 ohm + 750 ohm /150 nF	Europe Latvia Romania Croatia	POTS						Approved		
CPF106C	YCL	ADSL2+	600 ohm	US South America Asia Malaysia Colombia							Approved		
CPF101TG	YCL	ADSL2+	135 ohm Impedance for 2B1Q	East Europe Hungary Bulgary							Approved		

4.1.2 VDSL2

Product	Supplier	Features							trial-units	First Commercial	Status	Note	Datasheet
		xDSL	Spec.	Regions	Version								
PCE2B0U-20	LEA	VDSL2		Sweden	POTS								
CPF149F	YCL	VDSL2		Europe Latvia Romania Croatia									
CPF120CG	YCL	VDSL2		USA South – America Asia Malaysia Colombia									

5 Commercial contacts

5.1 CPEs

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