

## Annex D CSTB properties

Base Functionality	NEW innovative functionality disabled?	Access to additional RF channels	Advanced Video Processing	DVR	(Euro) DOCSIS 3.0 or VDSL	HD	Return path	Multi decode & multi display	On Power (W)	Standby Power (W)	APD Power (W)	Product Annual Energy Consumption (kWh/year)
Cable	No	0	No	No	No	No	No	No	9.00	0.80	0.80	20.5
Cable	No	0	No	No	No	No	No	No	9.00	0.80	0.80	20.5
Cable	No	0	Yes	No	No	Yes	No	No	14.00	0.40	0.40	25.8
Cable	No	0	Yes	Yes	No	Yes	Yes	No	17.00	0.30	0.30	30.1
Cable	No	1	Yes	Yes	No	Yes	Yes	No	17.00	0.43	0.43	31.0
Cable	No	1	Yes	No	No	Yes	Yes	No	17.70	0.40	0.40	31.9
Cable	No	0	Yes	No	No	Yes	Yes	No	18.00	0.71	0.71	34.6
Cable	No	0	Yes	No	Yes	Yes	Yes	No	5.01	5.01	0.27	36.1
Cable	No	0	Yes	No	No	Yes	Yes	No	12.58	0.60		44.6
Cable	No	0	Yes	No	No	Yes	Yes	No	12.90	0.64		45.9
Cable	No	0	Yes	No	No	Yes	Yes	No	13.28	0.54		46.6
Cable	No	0	Yes	No	No	Yes	No	No	13.00	1.20		49.3
Cable	No	0	No	No	No	No	No	No	6.01	5.51		49.9
Cable	No	0	Yes	Yes	No	Yes	No	No	28.00	0.65	0.65	50.6
Cable	No	0	Yes	No	No	Yes	No	No	14.00	0.90		50.9
Cable	No	0	Yes	No	No	Yes	Yes	No	14.13	0.90		51.3
Cable	No	0	Yes	No	No	Yes	Yes	No	14.77	0.83		53.1
Cable	No	0	No	No	No	No	No	No	7.18	5.44		53.4
Cable	No	1	Yes	Yes	No	Yes	Yes	No	15.74	0.91		56.7
Cable	No	0	Yes	No	No	Yes	Yes	No	7.51	6.03		57.7
Cable	No	0	Yes	No	No	Yes	Yes	No	7.51	6.03		57.7
Cable	No	0	Yes	No	No	Yes	Yes	No	7.51	6.03		57.7
Cable	No	0	No	No	No	No	No	No	6.90	6.40		57.7
Cable	No	1	Yes	Yes	No	Yes	Yes	No	16.40	0.75		58.0
Cable	No	1	Yes	Yes	No	Yes	Yes	No	17.00	0.43		58.2
Cable	No	0	Yes	No	No	Yes	Yes	No	16.82	0.88		60.1
Cable	No	0	Yes	No	No	Yes	Yes	No	16.82	0.88		60.1
Cable	No	0	No	No	No	No	No	No	7.50	6.70		61.3
Cable	No	0	Yes	No	No	Yes	Yes	No	8.49	8.45	0.97	61.8
Cable	No	0	No	No	No	No	No	No	7.66	6.73		62.0
Cable	No	0	Yes	No	No	Yes	Yes	No	7.55	6.81		62.1
Cable	No	1	Yes	Yes	No	Yes	Yes	No	18.60	0.32		62.9

Base Functionality	NEW innovative functionality disabled?	Access to additional RF channels	Advanced Video Processing	DVR	(Euro) DOCSIS 3.0 or VDSL	HD	Return path	Multi decode & multi display	On Power (W)	Standby Power (W)	APD Power (W)	Product Annual Energy Consumption (kWh/year)
Cable	No	1	Yes	Yes	No	Yes	No	No	17.86	3.03		75.3
Cable	No	0	Yes	Yes	No	Yes	Yes	No	18.50	3.30		78.8
Cable	No	1	Yes	Yes	No	Yes	Yes	No	20.50	2.44		80.7
Cable	No	0	Yes	No	No	Yes	Yes	No	10.37	9.13	9.14	82.0
Cable	No	1	Yes	Yes	No	Yes	Yes	No	10.91	8.95		84.8
Cable	No	1	Yes	Yes	No	Yes	Yes	No	10.91	8.95		84.8
Cable	No	1	Yes	No	No	Yes	Yes	No	9.87	10.02		87.3
Cable	No	0	Yes	No	No	Yes	Yes	No	13.10	8.50		89.6
Cable	No	0	Yes	No	No	Yes	Yes	No	13.10	8.50		89.6
Cable	No	0	Yes	No	No	Yes	Yes	No	13.10	8.50		89.6
Cable	No	1	Yes	No	No	Yes	Yes	No	11.00	10.00		90.9
Cable	No	0	Yes	No	No	Yes	Yes	No	12.60	10.00		96.1
Cable	No	2	Yes	Yes	No	Yes	Yes	No	25.51	6.66	19.81	110.9
Cable	no	0	yes	no	no	yes	yes	no	14.00	12.00		111.7
Cable	No	0	Yes	No	No	Yes	Yes	No	14.10	12.10		112.6
Cable	No	1	Yes	No	No	Yes	Yes	No	13.20	12.90		114.0
Cable	No	0	Yes	No	No	Yes	Yes	No	14.19	12.40		114.5
Cable	No	2	Yes	Yes	No	Yes	Yes	No	16.10	12.30		120.2
Cable	No	1	Yes	Yes	No	Yes	Yes	No	20.20	10.13		121.8
Cable	No	1	Yes	Yes	No	Yes	Yes	No	23.00	16.05	0.84	127.0
Cable	No	1	Yes	Yes	No	Yes	Yes	No	23.00	16.05	0.84	127.0
Cable	No	1	Yes	Yes	No	Yes	Yes	No	23.00	16.05	0.84	127.0
Cable	No	1	Yes	Yes	No	Yes	Yes	No	24.62	16.09	0.84	129.9
Cable	No	3	Yes	Yes	No	Yes	Yes	No	21.00	11.40		131.4
Cable	No	1	Yes	Yes	No	Yes	Yes	No	15.98	14.72		133.1
Cable	No	1	Yes	Yes	No	Yes	Yes	No	15.98	14.92		134.2
Cable	No	1	Yes	Yes	No	Yes	Yes	No	15.98	14.92		134.2
Cable	No	0	Yes	Yes	No	Yes	No	No	38.00	1.80		134.7
Cable	No	0	Yes	No	Yes	Yes	Yes	No	16.20	15.50		138.1
Cable	No	0	Yes	No	Yes	Yes	No	No	16.60	15.90		141.6
Cable	No	0	Yes	No	Yes	Yes	Yes	No	16.60	15.90		141.6
Cable	No	1	Yes	Yes	No	Yes	Yes	No	18.98	14.72		142.9

Base Functionality	NEW innovative functionality disabled?	Access to additional RF channels	Advanced Video Processing	DVR	(Euro) DOCSIS 3.0 or VDSL	HD	Return path	Multi decode & multi display	On Power (W)	Standby Power (W)	APD Power (W)	Product Annual Energy Consumption (kWh/year)
Cable	No	1	Yes	Yes	No	Yes	Yes	No	20.65	15.78	15.76	146.2
Cable	No	1	Yes	Yes	No	Yes	Yes	No	17.87	16.26		147.7
Cable	No	1	Yes	Yes	No	Yes	Yes	No	23.79	16.40	15.75	154.7
Cable	No	3	Yes	Yes	Yes	Yes	Yes	Yes	28.52	12.92		164.4
Cable	No	2	Yes	Yes	No	Yes	Yes	No	19.58	18.59		166.1
Cable	No	2	Yes	Yes	No	Yes	Yes	No	20.40	19.10		171.6
Cable	No	2	Yes	Yes	No	Yes	Yes	No	20.40	19.10		171.6
Cable	No	2	Yes	Yes	No	Yes	Yes	No	20.40	19.10		171.6
Cable	No	2	Yes	Yes	No	Yes	Yes	No	20.40	19.10		171.6
Cable	no	2	yes	yes	no	yes	yes	no	20.40	19.10		171.6
Cable	no	2	yes	yes	no	yes	yes	no	20.40	19.10		171.6
Cable	No	1	Yes	Yes	No	Yes	Yes	No	28.62	16.09		182.1
Cable	No	1	Yes	Yes	No	Yes	Yes	No	28.62	16.09		182.1
Cable	No	1	Yes	Yes	No	Yes	Yes	No	28.62	16.09		182.1
Cable	no	2	yes	yes	no	yes	yes	no	21.58	20.56		183.5
Cable	no	2	yes	yes	no	yes	yes	no	21.58	20.56		183.5
Cable	No	3	Yes	Yes	No	Yes	Yes	Yes	28.90	17.50		190.7
Cable	no	2	yes	yes	no	yes	yes	yes	27.00	20.50		200.9
Cable	No	1	Yes	Yes	No	Yes	Yes	No	26.10	21.40		202.9
Cable	No	1	Yes	Yes	No	Yes	Yes	No	26.10	21.40		202.9
Cable	No	0	Yes	Yes	Yes	Yes	Yes	Yes	39.40	16.24		218.3
Cable	No	3	Yes	Yes	No	Yes	Yes	No	25.52	25.31		222.4
Cable	No	1	Yes	Yes	No	Yes	Yes	No	26.50	26.50		232.1
Cable	No	2	No	Yes	Yes	Yes	Yes	No	28.50	28.00		246.9
Cable	Blue-Ray	1	Yes	Yes	Yes	Yes	Yes	Yes	34.50	30.50		280.3
Cable	WiFi hotspot and VoIP	4	Yes	Yes	Yes	Yes	Yes	No	42.10	29.80	29.68	281.1
IP	No	0	Yes	Yes	No	Yes	Yes	No				0.0
IP	No	0	Yes	No	No	Yes	Yes	No				0.0
IP	No	0	No	No	No	No	Yes	No				0.0
IP	No	0	Yes	Yes	No	Yes	Yes	No				0.0
IP	No	0	No	No	No	No	Yes	No	3.75	2.78		27.5
IP	No	0	Yes	No	No	No	Yes	No	4.40	3.80		35.3
IP	No	0	Yes	No	No	No	Yes	No	4.50	3.90		36.1

Base Functionality	NEW innovative functionality disabled?	Access to additional RF channels	Advanced Video Processing	DVR	(Euro) DOCSIS 3.0 or VDSL	HD	Return path	Multi decode & multi display	On Power (W)	Standby Power (W)	APD Power (W)	Product Annual Energy Consumption (kWh/year)
IP	No	0	Yes	No	No	Yes	Yes	No	5.20	4.50		41.7
IP	No	0	Yes	No	No	Yes	Yes	No	5.44	4.52		42.6
IP	No	0	Yes	No	No	Yes	Yes	No	5.44	4.52		42.6
IP	No	0	Yes	No	No	Yes	Yes	No	5.44	4.52		42.6
IP	No	0	Yes	No	No	Yes	Yes	No	5.44	4.52		42.6
IP	No	0	Yes	No	No	Yes	Yes	No	5.44	4.52		42.6
IP	No	0	Yes	No	No	Yes	Yes	No	5.44	4.52		42.6
IP	No	0	Yes	No	No	Yes	Yes	No	5.44	4.52		42.6
IP	No	0	Yes	No	No	Yes	Yes	No	5.44	4.52		42.6
IP	No	0	Yes	No	No	Yes	Yes	No	5.70	4.70		44.5
IP	No	0	Yes	No	No	Yes	Yes	No	6.10	4.70		45.8
IP	No	0	Yes	No	No	Yes	Yes	No	6.19	4.66		45.8
IP	No	0	Yes	No	No	Yes	Yes	No	6.19	4.66		45.8
IP	No	0	Yes	No	No	Yes	Yes	No	6.19	4.66		45.8
IP	No	0	Yes	No	No	Yes	Yes	No	6.08	4.76		46.0
IP	No	0	Yes	No	No	Yes	Yes	No	5.70	5.10		46.6
IP	no	0	Yes	No	No	Yes	No	Yes	6.47	5.10		49.2
IP	No	0	Yes	No	No	Yes	Yes	No	6.50	5.10		49.3
IP	no	0	Yes	No	No	Yes	No	Yes	6.88	5.11		50.6
IP	No	0	Yes	No	No	Yes	Yes	No	6.50	5.90		53.7
IP	No	0	Yes	Yes	No	Yes	Yes	No	6.93	5.70		54.0
IP	PLT	0	Yes	No	No	Yes	Yes	No	6.59	6.49		57.2
IP	No	1	Yes	No	No	Yes	Yes	No	7.51	6.03		57.7
IP	No	0	Yes	No	No	Yes	Yes	No	7.30	6.20		57.9
IP	No	0	Yes	Yes	No	Yes	Yes	No	7.30	6.30		58.5
IP	No	0	Yes	No	No	Yes	Yes	No	7.98	6.04		59.3
IP	No	0	Yes	Yes	No	Yes	Yes	No	8.29	5.93		59.7
IP	No	0	Yes	Yes	No	Yes	Yes	No	8.29	5.93		59.7
IP	No	0	Yes	Yes	No	Yes	Yes	No	8.29	5.93		59.7
IP	No	0	Yes	Yes	No	Yes	Yes	Yes	13.50	3.01		60.8
IP	No	0	Yes	Yes	No	Yes	Yes	Yes	13.50	3.01		60.8

Base Functionality	NEW innovative functionality disabled?	Access to additional RF channels	Advanced Video Processing	DVR	(Euro) DOCSIS 3.0 or VDSL	HD	Return path	Multi decode & multi display	On Power (W)	Standby Power (W)	APD Power (W)	Product Annual Energy Consumption (kWh/year)
IP	No	0	Yes	Yes	No	Yes	Yes	No	9.27	5.64		61.3
IP	No	0	Yes	No	No	Yes	Yes	No	7.90	6.50		61.5
IP	No	0	Yes	Yes	No	Yes	Yes	No	9.27	6.00		63.3
IP	PLT	0	Yes	No	No	Yes	Yes	No	7.50	7.17		63.9
IP	No	0	Yes	Yes	No	Yes	Yes	No	10.30	8.47	0.40	63.9
IP	No	0	Yes	No	No	Yes	Yes	No	10.31	8.48	0.40	64.0
IP	No	0	Yes	No	No	Yes	Yes	No	10.31	8.48	0.40	64.0
IP	No	0	Yes	No	No	Yes	Yes	No	10.31	8.48	0.40	64.0
IP	No	0	Yes	No	No	Yes	Yes	No	10.31	8.48	0.40	64.0
IP	No	0	Yes	Yes	No	Yes	Yes	No	9.82	6.50		67.8
IP	No	2	Yes	Yes	No	Yes	Yes	No	19.50	0.77		68.3
IP	No	0	Yes	No	No	Yes	Yes	No	8.85	7.40		69.6
IP	no	0	Yes	Yes	No	Yes	No	Yes	9.41	7.14		70.0
IP	No	0	Yes	No	No	Yes	Yes	No	9.90	7.10		71.4
IP	no	0	Yes	Yes	No	Yes	No	Yes	9.87	7.18		71.7
IP	No	0	Yes	Yes	No	Yes	Yes	No	10.30	7.00		72.2
IP	No	0	Yes	No	No	Yes	Yes	No	8.60	8.20		73.1
IP	No	0	Yes	Yes	No	Yes	Yes	No	11.50	6.72		74.6
IP	no	0	Yes	Yes	No	Yes	No	Yes	11.25	7.23		76.5
IP	No	2	Yes	No	No	Yes	Yes	No	17.00	8.80	1.82	79.1
IP	No	0	Yes	Yes	No	Yes	Yes	No	10.30	8.30		79.3
IP	No	0	Yes	Yes	No	Yes	Yes	No	11.28	8.05		81.1
IP	no	0	Yes	No	No	Yes	No	Yes	11.21	8.85		85.3
IP	No	0	Yes	No	No	Yes	Yes	No	9.67	9.83		85.6
IP	No	0	Yes	No	No	Yes	Yes	No	11.11	9.14		86.5
IP	No	0	Yes	Yes	No	Yes	Yes	No	13.20	11.76	0.49	86.9
IP	No	0	Yes	Yes	No	Yes	Yes	No	13.20	11.76	0.49	86.9
IP	no	0	Yes	Yes	No	Yes	No	Yes	12.53	8.46		87.5
IP	No	0	Yes	No	No	Yes	Yes	No	10.37	9.95		88.5
IP	No	0	Yes	Yes	No	Yes	Yes	No	16.91	11.90	0.40	93.6
IP	No	0	Yes	Yes	No	Yes	Yes	No	16.91	11.90	0.40	93.6
IP	No	0	Yes	Yes	No	Yes	Yes	No	16.91	11.90	0.40	93.6

Base Functionality	NEW innovative functionality disabled?	Access to additional RF channels	Advanced Video Processing	DVR	(Euro) DOCSIS 3.0 or VDSL	HD	Return path	Multi decode & multi display	On Power (W)	Standby Power (W)	APD Power (W)	Product Annual Energy Consumption (kWh/year)
IP	No	0	Yes	Yes	No	Yes	Yes	No	16.91	11.90	0.40	93.6
IP	PLT	0	Yes	Yes	No	Yes	Yes	No	10.84	10.81		94.8
IP	No	0	Yes	Yes	No	Yes	Yes	No	16.05	8.10		97.1
IP	PLT	0	Yes	Yes	No	Yes	Yes	No	11.13	11.08		97.2
IP	no	0	Yes	No	No	Yes	No	Yes	13.94	9.53		98.0
IP	no	0	Yes	Yes	No	Yes	No	Yes	15.02	9.32		100.4
IP	no	0	Yes	Yes	No	Yes	No	Yes	15.45	9.32		101.8
IP	no	0	Yes	No	No	Yes	No	Yes	15.61	9.39		102.7
IP	No	0	Yes	No	No	Yes	Yes	No	13.00	11.00		102.9
IP	No	0	Yes	No	No	Yes	Yes	No	13.00	11.00		102.9
IP	No	0	Yes	Yes	No	Yes	Yes	No	14.25	10.30		103.2
IP	No	0	Yes	Yes	No	Yes	Yes	No	16.20	9.25		103.9
IP	No	0	Yes	Yes	No	Yes	Yes	No	15.50	9.90		105.1
IP	No	0	Yes	Yes	No	Yes	Yes	No	15.30	10.50		107.7
IP	No	0	Yes	Yes	No	Yes	Yes	No	16.78	10.20		111.0
IP	No	0	Yes	Yes	No	Yes	Yes	No	18.10	9.50		111.5
IP	no	0	Yes	Yes	No	Yes	No	Yes	16.93	10.32		112.1
IP	No	0	Yes	Yes	No	Yes	Yes	No	17.20	10.70		115.1
IP	No	0	Yes	Yes	No	Yes	Yes	No	15.21	12.30		117.3
IP	no	0	Yes	Yes	No	Yes	No	Yes	17.22	11.52		119.6
IP	No	0	Yes	Yes	No	Yes	Yes	No	16.68	12.29		122.1
IP	No	0	Yes	No	No	Yes	Yes	No	15.70	13.90		127.7
IP	No	0	Yes	Yes	No	Yes	Yes	Yes	18.40	14.70		140.9
IP	No	1	Yes	Yes	No	Yes	Yes	Yes	27.32	10.51		147.3
IP	No	0	Yes	Yes	No	Yes	Yes	No	20.63	17.27		162.3
Satellite	No	0	No	No	No	No	Yes	No	9.75	0.45	0.45	19.2
Satellite	No	0	Yes	No	No	Yes	No	No	10.20	0.40	0.40	19.6
Satellite	No	0	Yes	No	No	Yes	No	No	11.20	0.35	0.35	20.9
Satellite	No	0	Yes	No	No	Yes	No	No	11.20	0.35	0.35	20.9
Satellite	No	0	Yes	No	No	Yes	Yes	No	11.00	0.46	0.46	21.3
Satellite	No	0	Yes	No	No	Yes	Yes	No	11.00	0.46	0.46	21.3
Satellite	No	0	Yes	No	No	Yes	No	No	7.32	0.37		26.1

Base Functionality	NEW innovative functionality disabled?	Access to additional RF channels	Advanced Video Processing	DVR	(Euro) DOCSIS 3.0 or VDSL	HD	Return path	Multi decode & multi display	On Power (W)	Standby Power (W)	APD Power (W)	Product Annual Energy Consumption (kWh/year)
Satellite	No	0	No	No	No	No	No	No	7.21	0.51		26.5
Satellite	No	1	Yes	Yes	No	Yes	Yes	No	14.30	0.46	0.46	26.8
Satellite	No	0	Yes	No	No	Yes	Yes	No	7.66	0.38		27.2
Satellite	No	0	Yes	No	No	Yes	Yes	No	7.45	0.60		27.8
Satellite	No	0	Yes	No	No	Yes	Yes	No	7.95	0.95		31.3
Satellite	No	1	Yes	Yes	No	Yes	Yes	No	18.00	0.26	0.26	31.4
Satellite	No	0	No	No	No	No	No	No	8.10	0.89		31.5
Satellite	No	0	Yes	No	No	Yes	Yes	No	18.00	0.40	0.40	32.4
Satellite	No	0	Yes	No	No	Yes	Yes	No	18.00	0.40	0.40	32.4
Satellite	No	0	Yes	No	No	Yes	Yes	No	18.00	0.40	0.40	32.4
Satellite	No	1	Yes	No	No	Yes	No	No	9.70	2.60	2.60	34.4
Satellite	No	0	No	No	No	No	No	No	8.65	1.11		34.5
Satellite	No	0	Yes	No	No	Yes	No	No	9.20	0.80		34.6
Satellite	No	0	Yes	No	No	Yes	No	No	9.20	0.82		34.7
Satellite	No	0	Yes	No	No	Yes	Yes	No	10.00	0.51		35.6
Satellite	No	1	Yes	Yes	No	Yes	Yes	No	20.16	0.54	0.54	37.0
Satellite	No	0	Yes	No	No	Yes	No	No	8.80	1.80		38.8
Satellite	No	1	Yes	Yes	No	Yes	Yes	No	20.16	0.84	0.84	39.1
Satellite	No	1	No	No	No	No	No	No	8.80	2.10		40.4
Satellite	No	1	Yes	No	No	Yes	Yes	No	9.80	1.62		41.1
Satellite	No	0	Yes	No	No	Yes	Yes	No	11.50	0.65		41.3
Satellite	No	0	Yes	No	No	Yes	Yes	No	11.50	0.65		41.3
Satellite	No	0	Yes	No	No	Yes	Yes	No	24.00	0.34	0.34	41.8
Satellite	No	0	No	No	No	No	No	No	6.18	4.59		45.4
Satellite	No	0	Yes	No	No	Yes	Yes	No	13.40	0.55		47.0
Satellite	No	1	Yes	No	No	Yes	No	No	13.50	3.70	3.70	48.5
Satellite	No	0	Yes	No	No	Yes	No	No	6.20	5.60		51.0
Satellite	No	1	No	No	No	No	Yes	No	8.80	4.20		51.9
Satellite	No	1	Yes	No	No	Yes	No	No	9.00	4.40		53.7
Satellite	No	1	Yes	No	No	Yes	Yes	No	13.50	1.80		54.2
Satellite	No	1	No	No	No	No	Yes	No	7.70	5.30		54.3
Satellite	No	1	Yes	Yes	No	Yes	Yes	No	16.05	0.38		54.8

Base Functionality	NEW innovative functionality disabled?	Access to additional RF channels	Advanced Video Processing	DVR	(Euro) DOCSIS 3.0 or VDSL	HD	Return path	Multi decode & multi display	On Power (W)	Standby Power (W)	APD Power (W)	Product Annual Energy Consumption (kWh/year)
Satellite	No	1	Yes	Yes	No	Yes	Yes	No	15.70	0.83		56.1
Satellite	No	0	Yes	No	No	Yes	Yes	No	16.00	0.71		56.4
Satellite	No	0	Yes	No	No	Yes	No	No	16.00	0.80		56.9
Satellite	No	0	Yes	No	No	Yes	No	No	16.00	0.80		56.9
Satellite	No	0	Yes	No	No	Yes	No	No	16.00	0.80		56.9
Satellite	No	1	No	No	No	No	Yes	No	8.80	5.30		57.9
Satellite	No	0	Yes	No	No	Yes	Yes	No	7.70	6.37	6.37	58.0
Satellite	No	1	No	No	No	No	No	No	7.90	6.00		58.8
Satellite	No	1	Yes	Yes	No	Yes	Yes	No	17.18	0.47		59.0
Satellite	No	1	Yes	Yes	No	Yes	Yes	No	17.14	0.50		59.0
Satellite	No	1	Yes	Yes	No	Yes	Yes	No	17.25	0.50		59.4
Satellite	No	1	Yes	Yes	No	Yes	Yes	No	17.45	0.61		60.7
Satellite	No	0	No	No	No	No	No	No	7.44	6.65		60.8
Satellite	No	0	Yes	Yes	No	Yes	Yes	No	34.00	0.80	0.80	61.5
Satellite	No	1	Yes	Yes	No	Yes	Yes	No	17.76	0.63		61.8
Satellite	No	1	No	No	No	No	Yes	No	9.30	5.80		62.3
Satellite	No	1	Yes	No	No	Yes	No	Yes	16.10	1.88		63.2
Satellite	No	1	Yes	Yes	No	Yes	Yes	No	19.04	0.45		65.0
Satellite	No	1	Yes	Yes	No	Yes	Yes	No	18.57	0.86		65.7
Satellite	No	0	Yes	No	No	Yes	Yes	No	8.06	7.81		69.2
Satellite	No	0	Yes	No	No	Yes	No	No	10.60	9.36	0.53	69.5
Satellite	No	0	No	No	No	No	No	No	8.77	7.59		70.4
Satellite	No	1	Yes	Yes	No	Yes	Yes	No	9.50	7.70	7.70	70.4
Satellite	No	0	Yes	No	No	Yes	Yes	No	8.55	7.81		70.8
Satellite	No	0	No	No	No	No	Yes	No	9.64	7.71		73.9
Satellite	No	0	No	No	No	No	Yes	No	9.64	7.71		73.9
Satellite	No	1	Yes	Yes	No	Yes	Yes	No	22.50	0.40		76.1
Satellite	No	0	Yes	No	No	Yes	Yes	No	11.21	10.31	0.78	76.1
Satellite	No	0	Yes	No	No	Yes	Yes	No	11.29	10.31	0.90	76.5
Satellite	No	1	Yes	Yes	No	Yes	Yes	No	22.00	0.80		76.7
Satellite	No	3	Yes	Yes	No	Yes	Yes	No	13.06	9.32	4.03	79.1



Base Functionality	NEW innovative functionality disabled?	Access to additional RF channels	Advanced Video Processing	DVR	(Euro) DOCSIS 3.0 or VDSL	HD	Return path	Multi decode & multi display	On Power (W)	Standby Power (W)	APD Power (W)	Product Annual Energy Consumption (kWh/year)
Satellite	No	0	Yes	No	No	Yes	Yes	No	9.28	9.28		81.3
Satellite	No	0	Yes	No	No	Yes	Yes	No	9.28	9.28		81.3
Satellite	No	1	No	No	No	No	Yes	No	12.50	7.40		81.6
Satellite	No	1	Yes	No	No	Yes	Yes	No	10.00	9.00		82.1
Satellite	No	1	Yes	Yes	No	Yes	Yes	No	10.87	8.73		83.5
Satellite	No	1	Yes	No	No	Yes	Yes	No	10.87	8.73		83.5
Satellite	No	1	Yes	Yes	No	Yes	Yes	No	13.99	6.98		84.2
Satellite	No	0	No	No	No	No	No	No	10.00	10.00		87.6
Satellite	No	1	Yes	No	No	Yes	Yes	No	11.38	10.32		93.9
Satellite	No	0	Yes	No	No	Yes	Yes	No	11.30	10.56		94.9
Satellite	No	0	Yes	No	No	Yes	Yes	No	11.30	10.56		94.9
Satellite	No	2	Yes	Yes	No	Yes	Yes	Yes	16.90	10.40	10.40	101.8
Satellite	No	1	Yes	Yes	No	Yes	Yes	No	15.86	13.96	0.55	103.4
Satellite	No	1	Yes	Yes	No	Yes	Yes	No	15.86	13.96	0.55	103.4
Satellite	No	1	Yes	Yes	No	Yes	Yes	No	14.75	14.30	0.73	103.7
Satellite	No	1	Yes	No	No	Yes	No	No	18.10	8.80		107.6
Satellite	No	2	Yes	Yes	No	Yes	Yes	Yes	19.30	10.70	10.70	107.9
Satellite	No	1	Yes	Yes	No	Yes	Yes	No	20.50	14.30	0.70	113.1
Satellite	No	0	Yes	No	No	Yes	Yes	No	14.00	12.45		114.2
Satellite	No	1	Yes	Yes	No	Yes	Yes	No	16.80	12.30	12.30	115.1
Satellite	No	1	Yes	Yes	No	Yes	Yes	No	15.46	13.64		125.5
Satellite	No	1	Yes	Yes	No	Yes	Yes	No	15.46	13.64		125.5
Satellite	No	1	Yes	Yes	No	Yes	Yes	No	22.20	13.10	13.10	129.7
Satellite	No	1	Yes	Yes	No	Yes	Yes	No	20.60	13.60	13.60	130.6
Satellite	No	1	Yes	Yes	No	Yes	Yes	No	22.80	10.80		134.0
Satellite	No	1	Yes	Yes	No	Yes	Yes	No	18.70	13.40		134.8
Satellite	No	1	Yes	Yes	No	Yes	Yes	No	18.70	13.40		134.8
Satellite	No	1	Yes	Yes	No	Yes	Yes	No	18.70	13.40		134.8
Satellite	No	1	Yes	Yes	No	Yes	No	No	22.00	12.16		138.8
Satellite	No	1	Yes	Yes	No	Yes	Yes	No	24.50	18.30	0.43	141.1
Satellite	No	1	Yes	Yes	No	Yes	No	No	22.90	13.00		146.4
Satellite	No	1	Yes	Yes	No	Yes	Yes	No	23.96	18.18		178.2
Satellite	No	3	Yes	Yes	No	Yes	Yes	No	26.90	26.34	0.49	189.2

Base Functionality	NEW innovative functionality disabled?	Access to additional RF channels	Advanced Video Processing	DVR	(Euro) DOCSIS 3.0 or VDSL	HD	Return path	Multi decode & multi display	On Power (W)	Standby Power (W)	APD Power (W)	Product Annual Energy Consumption (kWh/year)
Terrestrial	No	1	No	No	No	No	No	No	4.90	0.87		20.9
Terrestrial	No	0	Yes	No	No	Yes	Yes	No	12.00	0.45	0.45	22.9
Terrestrial	No	0	No	No	No	No	No	No	6.60	0.95		26.9
Terrestrial	No	0	No	No	No	No	No	No	6.60	0.95		26.9
Terrestrial	No	0	Yes	No	No	Yes	No	No	8.30	1.00		32.7
Terrestrial	No	2	Yes	Yes	No	Yes	Yes	No	20.50	0.45	0.45	36.9
Terrestrial	No	1	Yes	Yes	No	Yes	Yes	No	25.00	0.49	0.49	44.6
Terrestrial	No	0	No	No	No	No	No	No	5.10	5.10		44.7
Terrestrial	No	1	No	No	No	No	No	No	6.20	5.50		50.5
Terrestrial	No	1	No	Yes	No	No	No	No	13.34	1.48		51.9
Terrestrial	No	1	Yes	Yes	No	Yes	No	No	13.34	1.48		51.9
Terrestrial	No	1	Yes	Yes	No	Yes	No	No	13.34	1.48		51.9
Terrestrial	No	0	Yes	No	No	Yes	Yes	No	16.00	0.70		56.4
Terrestrial	No	0	Yes	No	No	Yes	Yes	No	16.00	0.70		56.4
Terrestrial	No	1	Yes	No	No	Yes	Yes	No	23.70	0.45		80.3
Terrestrial	No	0	Yes	No	No	Yes	No	No	10.00	9.50		84.9
Terrestrial	No	0	Yes	No	No	Yes	Yes	No	13.00	11.00		102.9
Terrestrial	No	1	Yes	Yes	No	Yes	Yes	No	14.52	14.20		125.4
Terrestrial	No	1	Yes	Yes	No	Yes	No	No	23.12	11.78		140.4