



NRW, Hessen Upgrade

114 // D114 // QAM256 // ONID: 9999 // TSID: 121 (0x0079)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN	HZN	TSID: 121		[dec]
1	261	261	Phoenix HD	HDTV (0x19)	12115
2	10	10	arte HD	HDTV (0x19)	17113
3	204	204	Disney HD	HDTV (0x19)	27111
4	260	260	N24 HD	HDTV (0x19)	51101
5	262	262	n-tv HD	HDTV (0x19)	51102
6	126	126	Bibel TV HD	HDTV (0x19)	51103

BW Upgrade

114 // D114 // QAM256 // ONID:09999 // TSID:00161 (0x00A1)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN	HZN	TSID: 161		[dec]
1	303	303	RTL Television	TV (0x01)	12101
2	304	304	SAT.1	TV (0x01)	12102
3	305	305	ProSieben	TV (0x01)	12103
4	306	306	VOX	TV (0x01)	12104
5	308	308	RTL2	TV (0x01)	12105
6	307	307	kabel eins	TV (0x01)	12106
7	480	480	Super RTL	TV (0x01)	12107
8	562	562	ntv	TV (0x01)	12109
9	506	506	ProSieben MAXX	TV (0x01)	12113
10	505	505	SIXX	TV (0x01)	20116

122 // D122 // QAM256 // ONID: 9999 // TSID: 111 (0x006F)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN	HZN	TSID: 111		[dec]
1	181	181	KIKA HD	HDTV (0x19)	11153
2	230	230	Universal Channel HD	HDTV (0x19)	11154
3	20	20	WDR Köln HD	HDTV (0x19)	11155
4	203	203	Tele 5 HD	HDTV (0x19)	40102
5	163	163	MTV HD	HDTV (0x19)	40103
6	122	122	TLC HD	HDTV (0x19)	50101

122 // D122 // QAM256 // ONID:09999 // TSID:00111 (0x006F)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN	HZN	TSID: 111		[dec]
1	181	181	KIKA HD	HDTV (0x19)	11153
2	230	230	Universal Channel HD	HDTV (0x19)	11154
3	20	20	WDR Köln HD	HDTV (0x19)	11155
4	203	203	Tele 5 HD	HDTV (0x19)	40102
5	163	163	MTV HD	HDTV (0x19)	40103
6	122	122	TLC HD	HDTV (0x19)	50101

130 // D130 // QAM256 // ONID: 9999 // TSID: 351 (0x015F)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN	HZN	TSID: 351 / 361 / 370		[dec]
-	384	384	nrwision (nur in NRW)	TV (0x01)	20113
-	382	382	Lokalprogramm (nur in NRW)	TV (0x01)	24107
-	386	386	NRW.TV (nur in NRW)	TV (0x01)	24111
-	401	401	Infokanal	TV (0x01)	25101
-	321	321	WDR Regional 1 (nur in NRW)	TV (0x01)	35101
-	322	322	WDR Regional 2 (nur in NRW)	TV (0x01)	35102
-	391	391	Offener Kanal (nur in Hessen)	TV (0x01)	36101
-	394	394	Rhein-Main TV (nur in Hessen)	TV (0x01)	36102

130 // D130 // QAM256 // ONID: 9999 // TSID: 351 (0x015F)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN	HZN	TSID: 351 / 361 / 370		[dec]
-	401	401	Infokanal	TV (0x01)	25101
-	363	363	Regio TV S (nur in BW)	TV (0x01)	35120
-	364	364	Regio TV Süd (nur in BW)	TV (0x01)	35121
-	362	362	Regio TV Ost (nur in BW)	TV (0x01)	35122
-	366	366	Regio TV West (nur in BW)	TV (0x01)	35123
-	359	359	Regio TV BB (nur in BW)	TV (0x01)	35124
-	358	358	Regio TV AA (nur in BW)	TV (0x01)	35125
-	361	361	Regio TV LB (nur in BW)	TV (0x01)	35126
-	365	365	Regio TV Ulm (nur in BW)	TV (0x01)	35127
-	350	350	Baden TV (nur in BW)	TV (0x01)	35128
-	356	356	L-TV (nur in BW)	TV (0x01)	35130
-	369	369	RNF (nur in BW)	TV (0x01)	35131
-	370	370	RTF 1 (nur in BW)	TV (0x01)	35132
-	352	352	BW eins Landtagskanal (nur in BW)	TV (0x01)	35133
-	368	368	RIK tv (nur in BW)	TV (0x01)	35134
-	354	354	filstalwelle (nur in BW)	TV (0x01)	35135
-	355	355	Kraichgau TV (nur in BW)	TV (0x01)	35136
-	367	367	RIK Reutlingen (nur in BW)	TV (0x01)	35137
-	906	906	Radio 7 (nur in BW)	R (0x02)	35143
-	894	894	baden.fm (nur in BW)	R (0x02)	35144
-	904	904	OHR (nur in BW)	R (0x02)	35145
-	911	911	Schwarzwaldradio (nur in BW)	R (0x02)	35146
-	373	373	TeleBasel (nur in BW)	TV (0x01)	35149
-	371	371	SF1 (nur in BW)	TV (0x01)	44110
-	372	372	SF2 (nur in BW)	TV (0x01)	44114
-	357	357	ORF2E (nur in BW)	TV (0x01)	44116
-	353	353	bw family (nur in BW)	TV (0x01)	35114
-	63	63	Regio TV S HD (nur in BW)	HDTV (0x19)	35620
-	64	64	Regio TV Süd HD (nur in BW)	HDTV (0x19)	35621
-	62	62	Regio TV Ost HD (nur in BW)	HDTV (0x19)	35622
-	66	66	Regio TV West HD (nur in BW)	HDTV (0x19)	35623
-	59	59	Regio TV BB HD (nur in BW)	HDTV (0x19)	35624
-	58	58	Regio TV AA HD (nur in BW)	HDTV (0x19)	35625
-	61	61	Regio TV LB HD (nur in BW)	HDTV (0x19)	35626
-	65	65	Regio TV Ulm HD (nur in BW)	HDTV (0x19)	35627
-	50	50	Baden TV HD (nur in BW)	HDTV (0x19)	35628
-	51	51	Baden TV Süd HD (nur in BW)	HDTV (0x19)	35629
-	56	56	L-TV HD (nur in BW)	HDTV (0x19)	35630
-	69	69	RNF HD (nur in BW)	HDTV (0x19)	35631

138 // D138 // QAM256 // ONID: 9999 // TSID: 531 (0x0213)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN	HZN	TSID: 531 / 541 / 551		[dec]
-	3	3	RTL HD	HDTV (0x19)	53102
-	4	4	Sat.1 HD	HDTV (0x19)	53103
-	679	679	Niederland 2 (nur in NRW)	TV (0x01)	53111
-	34	34	MDR Thüringen HD (nur in Hessen)	HDTV (0x19)	54107

138 // D138 // QAM256 // ONID:09999 // TSID:00551 (0x0227)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN	HZN	TSID: 551		[dec]
1	3	3	RTL HD	HDTV (0x19)	55102
2	4	4	Sat.1 HD	HDTV (0x19)	55103

146 // D146 // QAM256 // ONID: 9999 // TSID: 321 (0x0141)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN	HZN	TSID: 321		[dec]
1	5	5	ProSieben HD	HDTV (0x19)	32102
2	7	7	kabel eins HD	HDTV (0x19)	32103
3	205	205	sixx HD	HDTV (0x19)	32104
4	206	206	ProSieben MAXX HD	HDTV (0x19)	32105
5	202	202	Sat.1 Gold HD	HDTV (0x19)	32106

146 // D146 // QAM256 // ONID:09999 // TSID:00321 (0x0141)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN	HZN	TSID: 321		[dec]
1	5	5	ProSieben HD	HDTV (0x19)	32102
2	7	7	kabel eins HD	HDTV (0x19)	32103
3	205	205	sixx HD	HDTV (0x19)	32104
4	206	206	ProSieben MAXX HD	HDTV (0x19)	32105
5	202	202	Sat.1 Gold HD	HDTV (0x19)	32106



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154 // D154 // QAM256 // ONID: 9999 // TSID: 331 (0x014B)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		TSID: 331		[dec]
1	8	8	RTL2 HD	HDTV (0x19)	33102
2	6	6	VOX HD	HDTV (0x19)	33103
3	180	180	Super RTL HD	HDTV (0x19)	33104
4	201	201	Nitro HD	HDTV (0x19)	33105
5	226	226	RTL Crime HD	HDTV (0x19)	38103

154 // D154 // QAM256 // ONID:09999 // TSID:00331 (0x014B)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		TSID: 331		[dec]
1	8	8	RTL2 HD	HDTV (0x19)	33102
2	6	6	VOX HD	HDTV (0x19)	33103
3	180	180	Super RTL HD	HDTV (0x19)	33104
4	201	201	Nitro HD	HDTV (0x19)	33105
5	226	226	RTL Crime HD	HDTV (0x19)	38103

162 // D162 // QAM256 // ONID: 133 // TSID: 13 (0x000D)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		SKY HD MUX02		[dec]
1	749	749	Sky Sport 2 HD	HDTV (0x19)	114
2	751	751	Sky Sport 4 HD	HDTV (0x19)	278
3	792	792	Eurosport360HD 2	HDTV (0x19)	280
4	746	746	Sky Sport Bundesliga 3 HD	HDTV (0x19)	277
5	733	733	Disney Cinemagic HD	HDTV (0x19)	111
6	732	732	Sky Cinema Action HD	HDTV (0x19)	116
7	704	704	NatGeo HD (S)	HDTV (0x19)	112
8	140	140	NatGeo HD	HDTV (0x19)	1112
9	701	701	Sky Atlantic HD	HDTV (0x19)	110

162 // D162 // QAM256 // ONID:00133 // TSID:00013 (0x000D)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		SKY HD MUX02		[dec]
1	749	749	Sky Sport 2 HD	HDTV (0x19)	114
2	751	751	Sky Sport 4 HD	HDTV (0x19)	278
3	792	792	Eurosport360HD 2	HDTV (0x19)	280
4	746	746	Sky Sport Bundesliga 3 HD	HDTV (0x19)	277
5	733	733	Disney Cinemagic HD	HDTV (0x19)	111
6	732	732	Sky Cinema Action HD	HDTV (0x19)	116
7	704	704	NatGeo HD (S)	HDTV (0x19)	112
8	140	140	NatGeo HD	HDTV (0x19)	1112
9	701	701	Sky Atlantic HD	HDTV (0x19)	110

170 // D170 // QAM256 // ONID: 133 // TSID: 12 (0x000C)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		SKY HD MUX03		[dec]
1	731	731	Sky Cinema Hits HD	HDTV (0x19)	107
2	747	747	Sky Sport Bundesliga 4 HD	HDTV (0x19)	287
3	744	744	Sky Sport Bundesliga 1 HD	HDTV (0x19)	105
4	793	793	Eurosport360HD 3	HDTV (0x19)	290
5	752	752	Sky Sport 5 HD	HDTV (0x19)	288
6	242	242	Sky Sport News HD	HDTV (0x19)	108
7	705	705	Nat Geo Wild HD	HDTV (0x19)	118
8	700	700	Sky 1 HD	HDTV (0x19)	147

170 // D170 // QAM256 // ONID:00133 // TSID:00012 (0x000C)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		SKY HD MUX03		[dec]
1	731	731	Sky Cinema Hits HD	HDTV (0x19)	107
2	744	744	Sky Sport Bundesliga 1 HD	HDTV (0x19)	105
3	747	747	Sky Sport Bundesliga 4 HD	HDTV (0x19)	287
4	793	793	Eurosport360HD 3	HDTV (0x19)	290
5	752	752	Sky Sport 5 HD	HDTV (0x19)	288
6	242	242	Sky Sport News HD	HDTV (0x19)	108
7	705	705	Nat Geo Wild HD	HDTV (0x19)	118
8	700	700	Sky 1 HD	HDTV (0x19)	147

178 // D178 // QAM256 // ONID: 9999 // TSID: 501 (0x01F5)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		TSID: 501		[dec]
1	694	694	BBC Entertainment (nur in BW)	TV (0x01)	14102
2	905	905	planet radio (nur in BW)	R (0x02)	44121
3	900	900	FM4 (nur in BW)	R (0x02)	44128
4	901	901	OE 1 (nur in BW)	R (0x02)	44134
5	902	902	OE 2V (nur in BW)	R (0x02)	44135
6	903	903	OE 3 (nur in BW)	R (0x02)	44136
7	897	897	domradio (nur in BW)	R (0x02)	44137
8	895	895	DIE NEUE 107.7 (nur in BW)	R (0x02)	44140
9	898	898	Donau 3 FM (nur in BW)	R (0x02)	44141
10	907	907	Radio Regenbogen (nur in BW)	R (0x02)	44142
11	896	896	die neue welle (nur in BW)	R (0x02)	44143
12	892	892	Antenne 1 (nur in BW)	R (0x02)	44144
13	899	899	ENERGY (nur in BW)	R (0x02)	44145
14	908	908	Radio Ton HN (nur in BW)	R (0x02)	44146
15	893	893	ANTENNE BAYERN (nur in BW)	R (0x02)	44147
16	912	912	SRG-DRS 1 (nur in BW)	R (0x02)	44148
17	913	913	SRG-DRS 2 (nur in BW)	R (0x02)	44149
18	914	914	SRG-DRS 3 (nur in BW)	R (0x02)	44150
19	915	915	Swiss Classic (nur in BW)	R (0x02)	44151
20	917	917	Swiss Pop (nur in BW)	R (0x02)	44152
21	916	916	Swiss Jazz (nur in BW)	R (0x02)	44153
22	891	891	AlternativeFM (nur in BW)	R (0x02)	44157
23	909	909	Rockland Radio (nur in BW)	R (0x02)	44158
24	910	910	RTL Radio (nur in BW)	R (0x02)	45114
25	683	683	TF 1 (nur in BW)	TV (0x01)	46105
26	291	291	Penthouse HD (nur in BW)	HDTV (0x19)	47101

186 // D186 // QAM256 // ONID: 9999 // TSID: 391 (0x0187)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		TSID: 391		[dec]
1	229	229	ProSieben FUN HD	HDTV (0x19)	38101
2	225	225	kabeleinsclassics HD	HDTV (0x19)	39101
4	147	147	RTL Living HD	HDTV (0x19)	46101
5	236	236	RTL Passion HD	HDTV (0x19)	46102

186 // D186 // QAM256 // ONID:09999 // TSID:00211 (0x00D3)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		TSID: 211		[dec]
1	509	509	ZEE.ONE	TV (0x01)	20125
2	496	496	Fix&Foxi	TV (0x01)	21101
3	492	492	Nicktoons	TV (0x01)	21103
4	497	497	BabyTV	TV (0x01)	21105
5	495	495	Nick Jr.	TV (0x01)	21106
6	445	445	NatGeo Wild	TV (0x01)	21109
7	689	689	France 24 (en francais)	TV (0x01)	28104
8	685	685	France 2	TV (0x01)	28105
9	686	686	France 3	TV (0x01)	28106
10	688	688	France 5	TV (0x01)	28107
12	414	414	Astro TV	TV (0x01)	29108



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194 // D194 // QAM256 // ONID: 9999 // TSID: 401 (0x0191)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		TSID: 401		[dec]
1	11	11	ServusTV HD	HDTV (0x19)	29109
2	228	228	AXN HD	HDTV (0x19)	40101
3	251	251	sportdigital HD	HDTV (0x19)	40104
4	200	200	ZDF_neo HD	HDTV (0x19)	41103
5	102	102	QVC HD	HDTV (0x19)	44101
6	103	103	HSE24 HD	HDTV (0x19)	44102

194 // D194 // QAM256 // ONID:09999 // TSID:00481 (0x01E1)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		TSID: 481		[dec]
1	430	430	SonLife	TV (0x01)	20101
2	573	573	CGTN	TV (0x01)	20102
3	600	600	TRT Türk	TV (0x01)	23112
4	674	674	Klan Kosova	TV (0x01)	25127
5	677	677	RTV21	TV (0x01)	25134
6	873	873	Klassik Radio	R (0x02)	26122
7	530	530	Universal Channel	TV (0x01)	26123
8	976	976	Radio Exterior	R (0x02)	44154
9	979	979	Radio 21	R (0x02)	44159
10	980	980	Radio Dukagjini	R (0x02)	44160
11	671	671	BN TV	TV (0x01)	46111
12	623	623	NTV Mir	TV (0x01)	48101

202 // D202 // QAM256 // ONID: 9999 // TSID: 411 (0x019B)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		TSID: 411		[dec]
1	240	240	Sport1 HD	HDTV (0x19)	20118
2	220	220	TNT Film HD	HDTV (0x19)	21108
3	222	222	13th Street HD	HDTV (0x19)	25113
4	223	223	SyFy HD	HDTV (0x19)	27114
5	9	9	3Sat HD	HDTV (0x19)	41101

202 // D202 // QAM256 // ONID:09999 // TSID:00461 (0x01CD)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		TSID: 461		[dec]
1	659	659	Balkanika Music Television	TV (0x01)	26106
2	664	664	HRT TV 1	TV (0x01)	26107
3	669	669	Pink Plus	TV (0x01)	26108
4	665	665	Pink Extra	TV (0x01)	26109
5	673	673	Hayat TV	TV (0x01)	26110
6	668	668	Pink Music	TV (0x01)	26111
7	977	977	HRT HR1	R (0x02)	26113
8	978	978	Pink Radio	R (0x02)	26114
9	633	633	Mediaset	TV (0x01)	26117
10	534	534	TNT Comedy	TV (0x01)	26118
11	696	696	ERT World	TV (0x01)	30111
12	579	579	NHK	TV (0x01)	46112

210 // D210 // QAM256 // ONID: 9999 // TSID: 421 (0x01A5)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		TSID: 421		[dec]
1	247	247	Sport1+ HD	HDTV (0x19)	17114
2	171	171	MTV Live HD	HDTV (0x19)	28112
3	174	174	CLASSICA HD	HDTV (0x19)	30108
4	227	227	Kinowelt TV HD	HDTV (0x19)	30116
5	208	208	ONE HD	HDTV (0x19)	41102
6	145	145	NAT GEO WILD HD	HDTV (0x19)	42101

210 // D210 // QAM256 // ONID:09999 // TSID:00471 (0x01D7)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		TSID: 471		[dec]
1	535	535	Sony TV	TV (0x01)	20123
2	975	975	Radio ZET	R (0x02)	24116
3	666	666	Pink Film	TV (0x01)	25118
4	667	667	Pink FOLK	TV (0x01)	25119
5	676	676	RTK1	TV (0x01)	25128
6	637	637	Rai News 24	TV (0x01)	25129
7	687	687	France 4	TV (0x01)	25130
8	638	638	Rai Storia	TV (0x01)	25131
9	670	670	RTS Sat	TV (0x01)	25132
10	672	672	TV Crme Gore Sat	TV (0x01)	25133
11	660	660	DM SAT	TV (0x01)	25136
12	699	699	JSTV	TV (0x01)	26102
13	981	981	JSTV Radio Japan	R (0x02)	26103
14	973	973	Slow Türk	R (0x02)	26116

218 // D218 // QAM256 // ONID: 9999 // TSID: 431 (0x01AF)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		TSID: 431		[dec]
1	233	233	Romance TV HD	HDTV (0x19)	31103
2	234	234	TNT Comedy HD	HDTV (0x19)	38102
3	290	290	Lust Pur HD	HDTV (0x19)	38104
4	276	276	CNN International HD	HDTV (0x19)	43101
5	144	144	PLANET HD	HDTV (0x19)	44104

218 // D218 // QAM256 // ONID:09999 // TSID:00511 (0x01FF)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		TSID: 511		[dec]
1	675	675	Kohavision TV	TV (0x01)	25135
2	537	537	Ginx TV	TV (0x01)	28110
3	649	649	Record Internacional	TV (0x01)	29101
4	601	601	Habertürk	TV (0x01)	29103
5	618	618	KAZAKH TV	TV (0x01)	29105
6	399	399	Schnupperkanal	TV (0x01)	30113
7	657	657	Pro TV International	TV (0x01)	44113
8	656	656	OCKO	TV (0x01)	44120
9	968	968	NL-Radio 1	R (0x02)	44132
10	969	969	NL-Radio 5	R (0x02)	44133
11	692	692	Al Arabiya	TV (0x01)	46110
12	870	870	80s80s	R (0x02)	51104



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226 // D226 // QAM256 // ONID: 9999 // TSID: 441 (0x01B9)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		TSID: 441		[dec]
1	249	249	Auto Motor und Sport TV HD	HDTV (0x19)	25114
2	141	141	Spiegel TV Wissen HD	HDTV (0x19)	25115
3	149	149	Bon Gusto HD	HDTV (0x19)	28111
4	271	271	BBC HD	HDTV (0x19)	41104
5	182	182	Nick HD	HDTV (0x19)	44106
6	252	252	MOTORVISION TV HD	HDTV (0x19)	44107

226 // D226 // QAM256 // ONID:09999 // TSID:00241 (0x00F1)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		TSID: 241		[dec]
1	444	444	PLANET	TV (0x01)	13104
2	531	531	Silverline Movie Channel	TV (0x01)	13108
3	572	572	Bloomberg	TV (0x01)	24110
4	872	872	JAM FM	R (0x02)	24113
5	877	877	Radio Paloma	R (0x02)	24114
6	875	875	RADIO BOB!	R (0x02)	24115
7	464	464	XITE	TV (0x01)	24120
8	874	874	radio B2	R (0x02)	24121
9	604	604	ATV Avrupa	TV (0x01)	24122
10	432	432	God.TV	TV (0x01)	24123
11	433	433	Health TV	TV (0x01)	24124
12	474	474	CLASSICA	TV (0x01)	25103
13	472	472	MTV Brand New	TV (0x01)	25106
14	644	644	TVN 24	TV (0x01)	25109
15	422	422	TLC	TV (0x01)	27103
16	663	663	CMC	TV (0x01)	44117

234 // D234 // QAM256 // ONID: 9999 // TSID: 451 (0x01C3)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		TSID: 451		[dec]
1	120	120	DMAX HD	HDTV (0x19)	31104
2	160	160	VIVA/COMEDY CENTRAL HD	HDTV (0x19)	45101
3	146	146	Animal Planet HD	HDTV (0x19)	45102
4	106	106	Juwelo TV HD	HDTV (0x19)	45103
5	161	161	DELUXE MUSIC HD	HDTV (0x19)	46103
6	109	109	QVC Plus HD	HDTV (0x19)	46104

234 // D234 // QAM256 // ONID:09999 // TSID:00451 (0x01C3)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		TSID: 451		[dec]
1	120	120	DMAX HD	HDTV (0x19)	31104
2	160	160	VIVA/COMEDY CENTRAL HD	HDTV (0x19)	45101
3	146	146	Animal Planet HD	HDTV (0x19)	45102
4	106	106	Juwelo TV HD	HDTV (0x19)	45103
5	161	161	DELUXE MUSIC HD	HDTV (0x19)	46103
6	109	109	QVC Plus HD	HDTV (0x19)	46104

242 // D242 // QAM256 // ONID: 9999 // TSID: 561 (0x0231)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		TSID: 561		[dec]
1	104	104	Sonnenklar TV HD	HDTV (0x19)	56101
2	105	105	1-2-3.TV HD	HDTV (0x19)	56102
3	148	148	A&E HD	HDTV (0x19)	56103
4	241	241	Eurosport1 HD	HDTV (0x19)	56104
5	31	31	hr-fernsehen HD	HDTV (0x19)	56105
6	46	46	SWR BW HD	HDTV (0x19)	56106

242 // D242 // QAM256 // ONID:09999 // TSID:00561 (0x0231)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		TSID: 561		[dec]
1	104	104	Sonnenklar TV HD	HDTV (0x19)	56101
2	105	105	1-2-3.TV HD	HDTV (0x19)	56102
3	148	148	A&E HD	HDTV (0x19)	56103
4	241	241	Eurosport1 HD	HDTV (0x19)	56104
5	31	31	hr-fernsehen HD	HDTV (0x19)	56105
6	46	46	SWR BW HD	HDTV (0x19)	56106

250 // D250 // QAM256 // ONID: 9999 // TSID: 571 (0x023B)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		TSID: 571		[dec]
1	37	37	NDR Niedersachsen HD	HDTV (0x19)	53107
2	32	32	BR Fernsehen Süd HD	HDTV (0x19)	55107
3	111	111	QVC Beauty & Style HD	HDTV (0x19)	57102

250 // D250 // QAM256 // ONID:09999 // TSID:00571 (0x023B)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		TSID: 571		[dec]
1	37	37	NDR Niedersachsen HD	HDTV (0x19)	53107
2	32	32	BR Fernsehen Süd HD	HDTV (0x19)	55107
3	111	111	QVC Beauty & Style HD	HDTV (0x19)	57102

258 // D258 // QAM256 // ONID: 9999 // TSID: 581 (0x0245)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		TSID: 581		[dec]
1	142	142	Discovery Channel HD	HDTV (0x19)	58101
2	143	143	History HD	HDTV (0x19)	58102
3	150	150	E!Entertainment HD	HDTV (0x19)	58103
4	210	210	Anixe HD	HDTV (0x19)	58104

258 // D258 // QAM256 // ONID:09999 // TSID:00581 (0x0245)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		TSID: 581		[dec]
1	142	142	Discovery Channel HD	HDTV (0x19)	58101
2	143	143	History HD	HDTV (0x19)	58102
3	150	150	E!Entertainment HD	HDTV (0x19)	58103
4	210	210	Anixe HD	HDTV (0x19)	58104

266 // D266 // QAM256 // ONID: 9999 // TSID: 271 (0x010F)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		TSID: 271		[dec]
1	571	571	BBC World News	TV (0x01)	11105
2	451	451	Deutsches Wetter Fernsehen	TV (0x01)	19114
3	577	577	France 24 (in English)	TV (0x01)	20111
4	570	570	Al Jazeera International	TV (0x01)	20112
5	578	578	Russia Today	TV (0x01)	20115
6	574	574	CCTV News	TV (0x01)	20119
7	427	427	DIE NEUE ZEIT TV	TV (0x01)	27101
8	690	690	Al Jazeera	TV (0x01)	30101
9	693	693	MBC Maghreb al Arabia	TV (0x01)	30102
10	646	646	TV Silesia	TV (0x01)	30109
11	695	695	Antenna TV (Ant 1)	TV (0x01)	30110
12	473	473	RCK TV	TV (0x01)	44105

266 // D266 // QAM256 // ONID:09999 // TSID:00441 (0x01B9)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		TSID: 441		[dec]
1	249	249	Auto Motor und Sport TV HD	HDTV (0x19)	25114
2	141	141	Spiegel TV Wissen HD	HDTV (0x19)	25115
3	149	149	Bon Gusto HD	HDTV (0x19)	28111
4	271	271	BBC HD	HDTV (0x19)	41104
5	182	182	Nick HD	HDTV (0x19)	44106
6	252	252	MOTORVISION TV HD	HDTV (0x19)	44107



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Table with columns: SDT, LCN, LCN, TS / Service Name, Type, SID [dec]. Header: 274 // D274 // QAM256 // ONID: 9999 // TSID: 141 (0x008D). Rows include services like Turk Muzigi, Latin, Volksmusik, Cool Jazz, Jazz Classics, Cocktail Lounge, Easy Listening Charts, Arabisch, Revival - 60er & 70er, Classic Calm, Rock 'n' Roll, Total Hits Polen, 80er, 90er, Chansons, Classic Rock, CNBC, Spiegel TV Wissen, Boomerang, Sport 1 US, EUROSPORT 2, TNT Film, BBC World Service (E), BBC World Service (Arab.), Romance TV, Travel Channel Deutschland, Motorvision, Lust Pur.

Table with columns: SDT, LCN, LCN, TS / Service Name, Type, SID [dec]. Header: 274 // D274 // QAM256 // ONID:09999 // TSID:00141 (0x008D). Rows include services like Turk Muzigi, Latin, Volksmusik, Cool Jazz, Jazz Classics, Cocktail Lounge, Easy Listening Charts, Arabisch, Revival - 60er & 70er, Classic Calm, Rock 'n' Roll, Total Hits Polen, 80er, 90er, Chansons, Classic Rock, Spiegel TV Wissen, Boomerang, Sport 1 US, EUROSPORT 2, TNT Film, BBC World Service (E), BBC World Service (Arab.), Romance TV, Travel Channel Deutschland, Motorvision, Lust Pur.

Table with columns: SDT, LCN, LCN, TS / Service Name, Type, SID [dec]. Header: 282 // D282 // QAM256 // ONID: 9999 // TSID: 181 (0x00B5). Rows include services like ERF (Evangeliums-Rundfunk), Radio Horeb, Radio Sunshine Live, kabel eins Doku, MTV, VIVA/COMEDY CENTRAL, Channel21, 1-2-3.tv, DMAX, CNN, sonnenklar.TV, TVSMONDE Europe, Power Türk TV, Sat.1 Gold, Nitro.

Table with columns: SDT, LCN, LCN, TS / Service Name, Type, SID [dec]. Header: 282 // D282 // QAM256 // ONID:09999 // TSID:00181 (0x00B5). Rows include services like ERF (Evangeliums-Rundfunk), Radio Horeb, Radio Sunshine Live, kabel eins Doku, MTV, VIVA/COMEDY CENTRAL, Channel21, 1-2-3.tv, DMAX, CNN, sonnenklar.TV, TVSMONDE Europe, Power Türk TV, Sat.1 Gold, Nitro.

Table with columns: SDT, LCN, LCN, TS / Service Name, Type, SID [dec]. Header: 290 // D290 // QAM256 // ONID: 9999 // TSID: 211 (0x00D3). Rows include services like ZEE.ONE, Fix&Foxi, Nicktoons, BabyTV, Nick Jr., NatGeo Wild, France 24 (en francais), France 2, France 3, France 5, Astro TV.

Table with columns: SDT, LCN, LCN, TS / Service Name, Type, SID [dec]. Header: 290 // D290 // QAM256 // ONID:09999 // TSID:00391 (0x0187). Rows include services like ProSieben FUN HD, kabeleinsclassics HD, RTL Living HD, RTL Passion HD.



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Table with columns: SDT, LCN, LCN, TS / Service Name, Type, SID. Header: 298 // D298 // QAM256 // ONID: 9999 // TSID: 151 (0x0097). Rows include Extreme Sports, BonGusto, Fashion TV, etc.

BW Upgrade

Table with columns: SDT, LCN, LCN, TS / Service Name, Type, SID. Header: 298 // D298 // QAM256 // ONID:40984 // TSID:00216 (0x00D8). Rows include Extreme Sports, BonGusto, Fashion TV, etc.

Table with columns: SDT, LCN, LCN, TS / Service Name, Type, SID. Header: 306 // D306 // QAM256 // ONID: 9999 // TSID: 171 (0x00AB). Rows include Servus TV, HSE24 TREND, QVC Plus, etc.

Table with columns: SDT, LCN, LCN, TS / Service Name, Type, SID. Header: 306 // D306 // QAM256 // ONID:09999 // TSID:00171 (0x00AB). Rows include Servus TV, HSE24 TREND, QVC Plus, etc.

Table with columns: SDT, LCN, LCN, TS / Service Name, Type, SID. Header: 314 // D314 // QAM256 // ONID: 41985 // TSID: 1101 (0x044D). Rows include Das Erste, BR Fernsehen Süd, hr-fernsehen, etc.

Table with columns: SDT, LCN, LCN, TS / Service Name, Type, SID. Header: 314 // D314 // QAM256 // ONID:41985 // TSID:01101 (0x044D). Rows include Das Erste, BR Fernsehen Süd, hr-fernsehen, etc.



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BW Upgrade

322 // D322 // QAM256 // ONID: 41985 // TSID: 1073 (0x0431)					
SDT	LCN	LCN	TS / Service_Name	Type	SID
Order	HZN	DIG ARD2	DIG ARD2		[dec]
1	341	341	rbb Brandenburg	TV (0x01)	28205
2	342	342	rbb Berlin	TV (0x01)	28206
3	340	340	NDR FS MV	TV (0x01)	28224
4	338	338	NDR FS HH	TV (0x01)	28225
5	337	337	NDR FS NDS	TV (0x01)	28226
6	339	339	NDR FS SH	TV (0x01)	28227
7	334	334	MDR Sachsen	TV (0x01)	28228
8	335	335	MDR S-Anhalt	TV (0x01)	28229
9	336	336	MDR Thüringen	TV (0x01)	28230
10	345	345	SWR Fernsehen RP	TV (0x01)	28231
11	841	841	MDR1 SACHSEN	R (0x02)	28428
12	837	837	MDR S-ANHALT	R (0x02)	28429
13	840	840	MDR THÜRINGEN	R (0x02)	28430
14	836	836	MDR KULTUR	R (0x02)	28431
15	834	834	MDR JUMP	R (0x02)	28432
16	839	839	MDR SPUTNIK	R (0x02)	28433
17	833	833	MDR AKTUELL	R (0x02)	28434
18	835	835	MDR KLASSIK	R (0x02)	28435
19	844	844	NDR 2	R (0x02)	28437
20	849	849	NDR Kultur	R (0x02)	28438
21	847	847	NDR Info	R (0x02)	28439
22	852	852	N-JOY	R (0x02)	28440
23	845	845	NDR 90,3	R (0x02)	28441
24	851	851	NDR1WelleNord	R (0x02)	28442
25	843	843	NDR 1 Radio MV	R (0x02)	28443
26	842	842	NDR 1 Nieders.	R (0x02)	28444
27	848	848	NDR Info Spez.	R (0x02)	28445
28	853	853	Bremen Eins	R (0x02)	28448
29	855	855	Bremen Zwei	R (0x02)	28449
30	854	854	Bremen Vier	R (0x02)	28450
31	858	858	Inforadio	R (0x02)	28452
32	859	859	Kulturradio	R (0x02)	28453
33	856	856	Antenne Brandenburg	R (0x02)	28454
34	860	860	radioBERLIN 88,8	R (0x02)	28455
35	861	861	radioeins	R (0x02)	28456
36	857	857	Fritz	R (0x02)	28457
37	813	813	SWR1 BW	R (0x02)	28465
38	814	814	SWR1 RP	R (0x02)	28466
39	815	815	SWR2	R (0x02)	28467
40	816	816	SWR3	R (0x02)	28468
41	817	817	SWR4 BW	R (0x02)	28469
42	818	818	SWR4 RP	R (0x02)	28470
43	810	810	DASDING	R (0x02)	28471
44	812	812	SWRInfo	R (0x02)	28472

322 // D322 // QAM256 // ONID:41985 // TSID:01073 (0x0431)					
SDT	LCN	LCN	TS / Service_Name	Type	SID
Order	HZN	DIG ARD2	DIG ARD2		[dec]
1	341	341	rbb Brandenburg	TV (0x01)	28205
2	342	342	rbb Berlin	TV (0x01)	28206
3	340	340	NDR FS MV	TV (0x01)	28224
4	338	338	NDR FS HH	TV (0x01)	28225
5	337	337	NDR FS NDS	TV (0x01)	28226
6	339	339	NDR FS SH	TV (0x01)	28227
7	334	334	MDR Sachsen	TV (0x01)	28228
8	335	335	MDR S-Anhalt	TV (0x01)	28229
9	336	336	MDR Thüringen	TV (0x01)	28230
10	345	345	SWR Fernsehen RP	TV (0x01)	28231
11	841	841	MDR1 SACHSEN	R (0x02)	28428
12	837	837	MDR S-ANHALT	R (0x02)	28429
13	840	840	MDR THÜRINGEN	R (0x02)	28430
14	836	836	MDR KULTUR	R (0x02)	28431
15	834	834	MDR JUMP	R (0x02)	28432
16	839	839	MDR SPUTNIK	R (0x02)	28433
17	833	833	MDR AKTUELL	R (0x02)	28434
18	835	835	MDR KLASSIK	R (0x02)	28435
19	844	844	NDR 2	R (0x02)	28437
20	849	849	NDR Kultur	R (0x02)	28438
21	847	847	NDR Info	R (0x02)	28439
22	852	852	N-JOY	R (0x02)	28440
23	845	845	NDR 90,3	R (0x02)	28441
24	851	851	NDR1WelleNord	R (0x02)	28442
25	843	843	NDR 1 Radio MV	R (0x02)	28443
26	842	842	NDR 1 Nieders.	R (0x02)	28444
27	848	848	NDR Info Spez.	R (0x02)	28445
28	853	853	Bremen Eins	R (0x02)	28448
29	855	855	Bremen Zwei	R (0x02)	28449
30	854	854	Bremen Vier	R (0x02)	28450
31	858	858	Inforadio	R (0x02)	28452
32	859	859	Kulturradio	R (0x02)	28453
33	856	856	Antenne Brandenburg	R (0x02)	28454
34	860	860	radioBERLIN 88,8	R (0x02)	28455
35	861	861	radioeins	R (0x02)	28456
36	857	857	Fritz	R (0x02)	28457
37	813	813	SWR1 BW	R (0x02)	28465
38	814	814	SWR1 RP	R (0x02)	28466
39	815	815	SWR2	R (0x02)	28467
40	816	816	SWR3	R (0x02)	28468
41	817	817	SWR4 BW	R (0x02)	28469
42	818	818	SWR4 RP	R (0x02)	28470
43	810	810	DASDING	R (0x02)	28471
44	812	812	SWRInfo	R (0x02)	28472

330 // D330 // QAM256 // ONID: 41985 // TSID: 1051 (0x041B)					
SDT	LCN	LCN	TS / Service_Name	Type	SID
Order	HZN	DIG ARD3	DIG ARD3		[dec]
1	1	1	Das Erste HD	HDTV (0x19)	11100
2	425	425	ARD-alpha	TV (0x01)	28487
3	564	564	tagesschau24	TV (0x01)	28721
4	508	508	ONE	TV (0x01)	28722
5	310	310	arte	TV (0x01)	28724
6	561	561	PHOENIX	TV (0x01)	28725

330 // D330 // QAM256 // ONID:41985 // TSID:01051 (0x041B)					
SDT	LCN	LCN	TS / Service_Name	Type	SID
Order	HZN	DIG ARD3	DIG ARD3		[dec]
1	1	1	Das Erste HD	HDTV (0x19)	11100
2	425	425	ARD-alpha	TV (0x01)	28487
3	564	564	tagesschau24	TV (0x01)	28721
4	508	508	ONE	TV (0x01)	28722
5	310	310	arte	TV (0x01)	28724
6	561	561	PHOENIX	TV (0x01)	28725

338 // D338 // QAM256 // ONID: 102 // TSID: 1079 (0x0437)					
SDT	LCN	LCN	TS / Service_Name	Type	SID
Order	HZN	DIG ZDF	DIG ZDF		[dec]
1	2	2	ZDF HD	HDTV (0x19)	11110
2	302	302	ZDF	TV (0x01)	28006
3	309	309	3sat	TV (0x01)	28007
4	481	481	KiKa	TV (0x01)	28008
5	421	421	ZDFinfo	TV (0x01)	28011
6	867	867	DKULTUR	R (0x02)	28012
7	868	868	DLF	R (0x02)	28013
8	500	500	zdf_neo	TV (0x01)	28014
9	869	869	Deutschlandfunk Nova	R (0x02)	28017

338 // D338 // QAM256 // ONID:00102 // TSID:01079 (0x0437)					
SDT	LCN	LCN	TS / Service_Name	Type	SID
Order	HZN	DIG ZDF	DIG ZDF		[dec]
1	2	2	ZDF HD	HDTV (0x19)	11110
2	302	302	ZDF	TV (0x01)	28006
3	309	309	3sat	TV (0x01)	28007
4	481	481	KiKa	TV (0x01)	28008
5	421	421	ZDFinfo	TV (0x01)	28011
6	867	867	DKULTUR	R (0x02)	28012
7	868	868	DLF	R (0x02)	28013
8	500	500	zdf_neo	TV (0x01)	28014
9	869	869	Deutschlandfunk Nova	R (0x02)	28017



NRW, Hessen Upgrade

BW Upgrade

346 // D346 // QAM256 // ONID: 9999 // TSID: 131 (0x0083)					
SDT Order	LCN	LCN HZN	TS / Service Name TSID: 131	Type	SID [dec]
1	443	443	HISTORY	TV (0x01)	13102
2	527	527	Kinowelt TV	TV (0x01)	13107
3	528	528	AXN Action	TV (0x01)	13109
4	475	475	Gute Laune TV	TV (0x01)	13111
5	525	525	kabel eins classics	TV (0x01)	13112
6	532	532	Sat.1 Emotions	TV (0x01)	13113
7	951	951	Rock Hymnen	R (0x02)	13121
8	935	935	Headbangers	R (0x02)	13122
9	955	955	The Alternative	R (0x02)	13123
10	933	933	Dancefloor Fillers	R (0x02)	13124
11	924	924	Bass Breaks & Beats	R (0x02)	13125
12	928	928	Chillout	R (0x02)	13126
13	954	954	Sommer Hits	R (0x02)	13127
14	921	921	All Day Party	R (0x02)	13128
15	944	944	Kuschelsongs	R (0x02)	13129
16	934	934	Groove (Disco & Funk)	R (0x02)	13130
17	925	925	Blues	R (0x02)	13131
18	950	950	R'n'B & Soul Classic	R (0x02)	13132
19	937	937	Hip Hop	R (0x02)	13133
20	947	947	Reggae	R (0x02)	13134
21	939	939	Independent Classics	R (0x02)	13135
22	922	922	Stingray Special	R (0x02)	13136
43	448	448	A&E	TV (0x01)	25104
44	483	483	TOGGGO plus	TV (0x01)	25105
45	551	551	sportdigital	TV (0x01)	25111

346 // D346 // QAM256 // ONID:09999 // TSID:00131 (0x0083)					
SDT Order	LCN	LCN HZN	TS / Service Name TSID: 131	Type	SID [dec]
1	443	443	HISTORY	TV (0x01)	13102
2	527	527	Kinowelt TV	TV (0x01)	13107
3	528	528	AXN Action	TV (0x01)	13109
4	475	475	Gute Laune TV	TV (0x01)	13111
5	525	525	kabel eins classics	TV (0x01)	13112
6	532	532	Sat.1 Emotions	TV (0x01)	13113
7	951	951	Rock Hymnen	R (0x02)	13121
8	935	935	Headbangers	R (0x02)	13122
9	955	955	The Alternative	R (0x02)	13123
10	933	933	Dancefloor Fillers	R (0x02)	13124
11	924	924	Bass Breaks & Beats	R (0x02)	13125
12	928	928	Chillout	R (0x02)	13126
13	954	954	Sommer Hits	R (0x02)	13127
14	921	921	All Day Party	R (0x02)	13128
15	944	944	Kuschelsongs	R (0x02)	13129
16	934	934	Groove (Disco & Funk)	R (0x02)	13130
17	925	925	Blues	R (0x02)	13131
18	950	950	R'n'B & Soul Classic	R (0x02)	13132
19	937	937	Hip Hop	R (0x02)	13133
20	947	947	Reggae	R (0x02)	13134
21	939	939	Independent Classics	R (0x02)	13135
22	922	922	Stingray Special	R (0x02)	13136
24	448	448	A&E	TV (0x01)	25104
25	483	483	TOGGGO plus	TV (0x01)	25105
26	551	551	sportdigital	TV (0x01)	25111

354 // D354 // QAM256 // ONID: 133 // TSID: 6 (0x0006)					
SDT Order	LCN	LCN HZN	TS / Service Name SKY HD MUX01	Type	SID [dec]
1	730	730	Sky Cinema HD	HDTV (0x19)	131
2	706	706	Discovery HD (S)	HDTV (0x19)	130
3	703	703	TNT Serie HD (S)	HDTV (0x19)	123
4	221	221	TNT Serie HD	HDTV (0x19)	1123
5	702	702	Fox HD (S)	HDTV (0x19)	124
6	224	224	Fox HD	HDTV (0x19)	1124
7	745	745	Sky Sport Bundesliga 2 HD	HDTV (0x19)	267
8	791	791	Eurosport360HD 1	HDTV (0x19)	270
9	750	750	Sky Sport 3 HD	HDTV (0x19)	268
10	748	748	Sky Sport 1 HD	HDTV (0x19)	129

354 // D354 // QAM256 // ONID:00133 // TSID:00006 (0x0006)					
SDT Order	LCN	LCN HZN	TS / Service Name SKY HD MUX01	Type	SID [dec]
1	730	730	Sky Cinema HD	HDTV (0x19)	131
2	706	706	Discovery HD (S)	HDTV (0x19)	130
3	703	703	TNT Serie HD (S)	HDTV (0x19)	123
4	221	221	TNT Serie HD	HDTV (0x19)	1123
5	702	702	Fox HD (S)	HDTV (0x19)	124
6	224	224	Fox HD	HDTV (0x19)	1124
7	745	745	Sky Sport Bundesliga 2 HD	HDTV (0x19)	267
8	791	791	Eurosport360HD 1	HDTV (0x19)	270
9	750	750	Sky Sport 3 HD	HDTV (0x19)	268
10	748	748	Sky Sport 1 HD	HDTV (0x19)	129

362 // D362 // QAM256 // ONID: 133 // TSID: 3 (0x0003)					
SDT Order	LCN	LCN HZN	TS / Service Name SD Mux 02	Type	SID [dec]
1	737	737	Sky Cinema Hits	TV (0x01)	41
2	743	743	Disney Cinemagic	TV (0x01)	25
3	787	-1	Blue Movie	TV (0x01)	513
4	542	542	Sky Sport News	TV (0x01)	17
5	778	-1	Sky Select 3	TV (0xD3)	271
6	755	755	Sky Sport Bundesliga 3	TV (0xD3)	272
7	766	766	Sky Sport 4	TV (0xD3)	273
8	779	-1	Sky Select 4	TV (0xD3)	281
9	756	756	Sky Sport Bundesliga 4	TV (0xD3)	282
10	767	767	Sky Sport 5	TV (0xD3)	283
11	780	-1	Sky Select 5	TV (0xD3)	291
12	757	757	Sky Sport Bundesliga 5	TV (0xD3)	292
13	768	768	Sky Sport 6	TV (0xD3)	293
14	781	-1	Sky Select 6	TV (0xD3)	301
15	758	758	Sky Sport Bundesliga 6	TV (0xD3)	302
16	769	769	Sky Sport 7	TV (0xD3)	303
17	763	763	Sky Sport 1	TV (0x01)	221
18	764	764	Sky Sport 2	TV (0x01)	222

362 // D362 // QAM256 // ONID:00133 // TSID:00003 (0x0003)					
SDT Order	LCN	LCN HZN	TS / Service Name SD Mux 02	Type	SID [dec]
1	737	737	Sky Cinema Hits	TV (0x01)	41
2	743	743	Disney Cinemagic	TV (0x01)	25
3	787	-1	Blue Movie	TV (0x01)	513
4	542	542	Sky Sport News	TV (0x01)	17
5	778	-1	Sky Select 3	TV (0xD3)	271
6	755	755	Sky Sport Bundesliga 3	TV (0xD3)	272
7	766	766	Sky Sport 4	TV (0xD3)	273
8	779	-1	Sky Select 4	TV (0xD3)	281
9	756	756	Sky Sport Bundesliga 4	TV (0xD3)	282
10	767	767	Sky Sport 5	TV (0xD3)	283
11	780	-1	Sky Select 5	TV (0xD3)	291
12	757	757	Sky Sport Bundesliga 5	TV (0xD3)	292
13	768	768	Sky Sport 6	TV (0xD3)	293
14	781	-1	Sky Select 6	TV (0xD3)	301
15	758	758	Sky Sport Bundesliga 6	TV (0xD3)	302
16	769	769	Sky Sport 7	TV (0xD3)	303
17	763	763	Sky Sport 1	TV (0x01)	221
18	764	764	Sky Sport 2	TV (0x01)	222



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370 // D370 // QAM256 // ONID: 133 // TSID: 2 (0x0002)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		SD Mux 01		[dec]
1	734	734	Sky Cinema	TV (0x01)	10
2	735	735	Sky Cinema +1	TV (0x01)	11
3	736	736	Sky Cinema +24	TV (0x01)	43
4	738	738	Sky Cinema Action	TV (0x01)	9
5	740	740	Sky Cinema Comedy	TV (0x01)	8
6	741	741	Sky Cinema Emotion	TV (0x01)	20
7	742	742	Sky Cinema Nostalgie	TV (0x01)	516
8	776	-1	Sky Select 1	TV (0xD3)	251
9	762	762	Sky Sport Bundesliga 10	TV (0xD3)	252
10	773	773	Sky Sport 11	TV (0xD3)	253
11	785	-1	Sky Select Event A	TV (0xD3)	254
12	777	-1	Sky Select 2	TV (0xD3)	261
13	754	754	Sky Sport Bundesliga 2	TV (0xD3)	262
14	765	765	Sky Sport 3	TV (0xD3)	263
15	788	-1	Blue Movie 1	TV (0xD3)	345
16	789	-1	Blue Movie 2	TV (0xD3)	355
17	790	-1	Blue Movie 3	TV (0xD3)	365

370 // D370 // QAM256 // ONID:00133 // TSID:00002 (0x0002)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		SD Mux 01		[dec]
1	734	734	Sky Cinema	TV (0x01)	10
2	735	735	Sky Cinema +1	TV (0x01)	11
3	736	736	Sky Cinema +24	TV (0x01)	43
4	738	738	Sky Cinema Action	TV (0x01)	9
5	740	740	Sky Cinema Comedy	TV (0x01)	8
6	741	741	Sky Cinema Emotion	TV (0x01)	20
7	742	742	Sky Cinema Nostalgie	TV (0x01)	516
8	776	-1	Sky Select 1	TV (0xD3)	251
9	762	762	Sky Sport Bundesliga 10	TV (0xD3)	252
10	773	773	Sky Sport 11	TV (0xD3)	253
11	785	-1	Sky Select Event A	TV (0xD3)	254
12	777	-1	Sky Select 2	TV (0xD3)	261
13	754	754	Sky Sport Bundesliga 2	TV (0xD3)	262
14	765	765	Sky Sport 3	TV (0xD3)	263
15	788	-1	Blue Movie 1	TV (0xD3)	345
16	789	-1	Blue Movie 2	TV (0xD3)	355
17	790	-1	Blue Movie 3	TV (0xD3)	365

378 // D378 // QAM256 // ONID: 133 // TSID: 4 (0x0004)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		SD Mux 03		[dec]
1	753	753	Sky Sport Bundesliga 1	TV (0x01)	223
2	775	-1	Sky Select	TV (0x01)	18
3	739	739	Sky Cinema Family	TV (0x01)	407
4	725	725	Discovery Channel (S)	TV (0x01)	14
5	726	726	National Geographic (S)	TV (0x01)	13
6	440	440	National Geographic	TV (0x01)	1013
7	727	727	NatGeo Wild	TV (0x01)	12
8	728	728	Spiegel Geschichte	TV (0x01)	52
9	709	709	Sky 1	TV (0x01)	408
10	710	710	Sky Krimi	TV (0x01)	23
11	716	716	13th Street (S)	TV (0x01)	42
12	522	522	13th Street	TV (0x01)	1042
13	714	714	RTL Crime (S)	TV (0x01)	27
14	526	526	RTL Crime	TV (0x01)	1027
15	717	717	RTL Passion (S)	TV (0x01)	29
16	536	536	RTL Passion	TV (0x01)	1029

378 // D378 // QAM256 // ONID:00133 // TSID:00004 (0x0004)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		SD Mux 03		[dec]
1	753	753	Sky Sport Bundesliga 1	TV (0x01)	223
2	775	-1	Sky Select	TV (0x01)	18
3	739	739	Sky Cinema Family	TV (0x01)	407
4	725	725	Discovery Channel (S)	TV (0x01)	14
5	726	726	National Geographic (S)	TV (0x01)	13
6	440	440	National Geographic	TV (0x01)	1013
7	727	727	NatGeo Wild	TV (0x01)	12
8	728	728	Spiegel Geschichte	TV (0x01)	52
9	709	709	Sky 1	TV (0x01)	408
10	710	710	Sky Krimi	TV (0x01)	23
11	716	716	13th Street (S)	TV (0x01)	42
12	522	522	13th Street	TV (0x01)	1042
13	714	714	RTL Crime (S)	TV (0x01)	27
14	526	526	RTL Crime	TV (0x01)	1027
15	717	717	RTL Passion (S)	TV (0x01)	29
16	536	536	RTL Passion	TV (0x01)	1029

386 // D386 // QAM256 // ONID: 133 // TSID: 1 (0x0001)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		SD Mux 04		[dec]
1	712	712	Fox Serie (S)	TV (0x01)	16
2	524	524	Fox Serie	TV (0x01)	1016
3	713	713	TNT Serie (S)	TV (0x01)	50
4	521	521	TNT Serie	TV (0x01)	1050
5	774	774	Sky Sport Austria	TV (0x01)	30
6	715	715	Syfy (S)	TV (0x01)	36
7	523	523	Syfy	TV (0x01)	1036
8	718	718	Beate-Uhse-TV	TV (0x01)	21
9	719	719	Heimatskanal	TV (0x01)	22
10	720	720	Goldstar TV	TV (0x01)	518
11	721	721	Classica	TV (0x01)	24
12	711	711	Sky Atlantic	TV (0x01)	34
13	722	722	Disney XD (S)	TV (0x01)	28
14	491	491	Disney XD	TV (0x01)	1028
15	723	723	Disney Junior (S)	TV (0x01)	26
16	490	490	Disney Junior	TV (0x01)	1026
17	724	724	Junior	TV (0x01)	19
18	782	-1	Sky Select 7	TV (0xD3)	311
19	759	759	Sky Sport Bundesliga 7	TV (0xD3)	312
20	770	770	Sky Sport 8	TV (0xD3)	313
21	783	-1	Sky Select 8	TV (0xD3)	321
22	760	760	Sky Sport Bundesliga 8	TV (0xD3)	322
23	771	771	Sky Sport 9	TV (0xD3)	323
24	784	-1	Sky Select 9	TV (0xD3)	331
25	761	761	Sky Sport Bundesliga 9	TV (0xD3)	332
26	772	772	Sky Sport 10	TV (0xD3)	333
27	786	-1	Sky Select Event B	TV (0xD3)	334

386 // D386 // QAM256 // ONID:00133 // TSID:00001 (0x0001)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		SD Mux 04		[dec]
1	712	712	Fox Serie (S)	TV (0x01)	16
2	524	524	Fox Serie	TV (0x01)	1016
3	713	713	TNT Serie (S)	TV (0x01)	50
4	521	521	TNT Serie	TV (0x01)	1050
5	774	774	Sky Sport Austria	TV (0x01)	30
6	715	715	Syfy (S)	TV (0x01)	36
7	523	523	Syfy	TV (0x01)	1036
8	718	718	Beate-Uhse-TV	TV (0x01)	21
9	719	719	Heimatskanal	TV (0x01)	22
10	720	720	Goldstar TV	TV (0x01)	518
11	721	721	Classica	TV (0x01)	24
12	711	711	Sky Atlantic	TV (0x01)	34
13	722	722	Disney XD (S)	TV (0x01)	28
14	491	491	Disney XD	TV (0x01)	1028
15	723	723	Disney Junior (S)	TV (0x01)	26
16	490	490	Disney Junior	TV (0x01)	1026
17	724	724	Junior	TV (0x01)	19
18	782	-1	Sky Select 7	TV (0xD3)	311
19	759	759	Sky Sport Bundesliga 7	TV (0xD3)	312
20	770	770	Sky Sport 8	TV (0xD3)	313
21	783	-1	Sky Select 8	TV (0xD3)	321
22	760	760	Sky Sport Bundesliga 8	TV (0xD3)	322
23	771	771	Sky Sport 9	TV (0xD3)	323
24	784	-1	Sky Select 9	TV (0xD3)	331
25	761	761	Sky Sport Bundesliga 9	TV (0xD3)	332
26	772	772	Sky Sport 10	TV (0xD3)	333
27	786	-1	Sky Select Event B	TV (0xD3)	334



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394 // D394 // QAM256 // ONID: 9999 // TSID: 161 (0x00A1)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		TSID: 161		[dec]
1	303	303	RTL Television	TV (0x01)	12101
2	304	304	SAT.1	TV (0x01)	12102
3	305	305	ProSieben	TV (0x01)	12103
4	306	306	VOX	TV (0x01)	12104
5	308	308	RTL2	TV (0x01)	12105
6	307	307	kabel eins	TV (0x01)	12106
7	480	480	Super RTL	TV (0x01)	12107
8	562	562	n-tv	TV (0x01)	12109
9	506	506	ProSieben MAXX	TV (0x01)	12113
10	505	505	SIXX	TV (0x01)	20116

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394 // D394 // QAM256 // ONID:09999 // TSID:00411 (0x019B)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		TSID: 411		[dec]
1	240	240	Sport1 HD	HDTV (0x19)	20118
2	220	220	TNT Film HD	HDTV (0x19)	21108
3	222	222	13th Street HD	HDTV (0x19)	25113
4	223	223	SyFy HD	HDTV (0x19)	27114
5	9	9	3Sat HD	HDTV (0x19)	41101

402 // D402 // QAM256 // ONID: 9999 // TSID: 471 (0x01D7)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		TSID: 471		[dec]
1	535	535	Sony TV	TV (0x01)	20123
2	175	975	Radio ZET	R (0x02)	24116
3	666	666	Pink Film	TV (0x01)	25118
4	667	667	Pink FOLK	TV (0x01)	25119
5	676	676	RTK1	TV (0x01)	25128
6	637	637	Rai News 24	TV (0x01)	25129
7	687	687	France 4	TV (0x01)	25130
8	638	638	Rai Storia	TV (0x01)	25131
9	670	670	RTS Sat	TV (0x01)	25132
10	672	672	TV Crme Gore Sat	TV (0x01)	25133
11	660	660	DM SAT	TV (0x01)	25136
12	699	699	JSTV	TV (0x01)	26102
13	181	981	JSTV Radio Japan	R (0x02)	26103
14	173	973	Slow Türk	R (0x02)	26116

402 // D402 // QAM256 // ONID:09999 // TSID:00421 (0x01A5)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		TSID: 421		[dec]
1	247	247	Sport1+ HD	HDTV (0x19)	17114
2	171	171	MTV Live HD	HDTV (0x19)	28112
3	174	174	CLASSICA HD	HDTV (0x19)	30108
4	227	227	Kinowelt TV HD	HDTV (0x19)	30116
5	208	208	ONE HD	HDTV (0x19)	41102
6	145	145	NAT GEO WILD HD	HDTV (0x19)	42101

410 // D410 // QAM256 // ONID: 9999 // TSID: 481 (0x01E1)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		TSID: 481		[dec]
1	430	430	SonLife	TV (0x01)	20101
2	573	573	CGTN	TV (0x01)	20102
3	600	600	TRT Türk	TV (0x01)	23112
4	674	674	Klan Kosova	TV (0x01)	25127
5	677	677	RTV21	TV (0x01)	25134
6	73	873	Klassik Radio	R (0x02)	26122
7	530	530	Universal Channel	TV (0x01)	26123
8	176	976	Radio Exterior	R (0x02)	44154
9	179	979	Radio 21	R (0x02)	44159
10	180	980	Radio Dukagjini	R (0x02)	44160
11	671	671	BN TV	TV (0x01)	46111
12	623	623	NTV Mir	TV (0x01)	48101

410 // D410 // QAM256 // ONID:09999 // TSID:00401 (0x0191)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		TSID: 401		[dec]
1	11	11	ServusTV HD	HDTV (0x19)	29109
2	228	228	AXN HD	HDTV (0x19)	40101
3	251	251	sportdigital HD	HDTV (0x19)	40104
4	200	200	ZDF_neo HD	HDTV (0x19)	41103
5	102	102	GVC HD	HDTV (0x19)	44101
6	103	103	HSE24 HD	HDTV (0x19)	44102

418 // D418 // QAM256 // ONID: 9999 // TSID: 241 (0x00F1)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		TSID: 241		[dec]
1	444	444	PLANET	TV (0x01)	13104
2	531	531	Silverline Movie Channel	TV (0x01)	13108
3	572	572	Bloomberg	TV (0x01)	24110
4	72	872	JAM FM	R (0x02)	24113
5	77	877	Radio Paloma	R (0x02)	24114
6	75	875	RADIO BOBI	R (0x02)	24115
7	464	464	XITE	TV (0x01)	24120
8	74	874	radio B2	R (0x02)	24121
9	604	604	ATV Avrupa	TV (0x01)	24122
10	432	432	God.TV	TV (0x01)	24123
11	433	433	Health TV	TV (0x01)	24124
12	474	474	CLASSICA	TV (0x01)	25103
13	472	472	MTV Brand New	TV (0x01)	25106
14	644	644	TVN 24	TV (0x01)	25109
15	422	422	TLC	TV (0x01)	27103
16	663	663	CMC	TV (0x01)	44117

418 // D418 // QAM256 // ONID:09999 // TSID:00271 (0x010F)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		TSID: 271		[dec]
1	571	571	BBC World News	TV (0x01)	11105
2	451	451	Deutsches Wetter Fernsehen	TV (0x01)	19114
3	577	577	France 24 (in English)	TV (0x01)	20111
4	570	570	Al Jazeera International	TV (0x01)	20112
5	578	578	Russia Today	TV (0x01)	20115
6	574	574	CCTV News	TV (0x01)	20119
7	427	427	DIE NEUE ZEIT TV	TV (0x01)	27101
8	690	690	Al Jazeera	TV (0x01)	30101
9	693	693	MBC Maghreb al Arabia	TV (0x01)	30102
10	646	646	TV Silesia	TV (0x01)	30109
11	695	695	Antenna TV (Ant 1)	TV (0x01)	30110
12	473	473	RCK TV	TV (0x01)	44105



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Table with columns: SDT, LCN, LCN, TS / Service Name, Type, SID. Header: 426 // D426 // QAM256 // ONID: 9999 // TSID: 221 (0x00DD). Rows include channels like Telebor / Tele Dom, itvn, Kanal 7, Rai Uno, Rai Due, Rai Tre, SHOW TURK, CNN Türk, Channel One Russia, euronews (D), Rai Radio 1, Welt der Wunder, Discovery Channel, Netflix.

Table with columns: SDT, LCN, LCN, TS / Service Name, Type, SID. Header: 426 // D426 // QAM256 // ONID:09999 // TSID:00221 (0x00DD). Rows include channels like Telebor / Tele Dom, itvn, Kanal 7, Rai Uno, Rai Due, Rai Tre, SHOW TURK, CNN Türk, Channel One Russia, euronews (D), Rai Radio 1, Welt der Wunder, Discovery Channel, Netflix.

Table with columns: SDT, LCN, LCN, TS / Service Name, Type, SID. Header: 434 // D434 // QAM256 // ONID: 9999 // TSID: 231 (0x00E7). Rows include channels like RTLplus, TV 8, 24Horas, EURO STAR, EURO D, Nasch Kinomir, RTPi, RTR Planeta, RTVD, TV Polonia, TVE Internacional, Radyo Metropol, Deutsches Musik Fernsehen, H2D Handshake 2 Deutschland, N24 Doku.

Table with columns: SDT, LCN, LCN, TS / Service Name, Type, SID. Header: 434 // D434 // QAM256 // ONID:09999 // TSID:00231 (0x00E7). Rows include channels like RTLplus, TV 8, 24Horas, EURO STAR, EURO D, Nasch Kinomir, RTPi, RTR Planeta, RTVD, TV Polonia, TVE Internacional, Radyo Metropol, Deutsches Musik Fernsehen, H2D Handshake 2 Deutschland, N24 Doku.

Table with columns: SDT, LCN, LCN, TS / Service Name, Type, SID. Header: 442 // D442 // QAM256 // ONID: 9999 // TSID: 461 (0x01CD). Rows include channels like Balkanika Music Television, HRT TV 1, Pink Plus, Pink Extra, Hayat TV, Pink Music, HRT HR1, Pink Radio, Mediaset, TNT Comedy, ERT World, NHK.

Table with columns: SDT, LCN, LCN, TS / Service Name, Type, SID. Header: 442 // D442 // QAM256 // ONID:09999 // TSID:00121 (0x0079). Rows include channels like Phoenix HD, arte HD, Disney HD, N24 HD, atv HD, Bibel TV HD.

Table with columns: SDT, LCN, LCN, TS / Service Name, Type, SID. Header: 450 // D450 // QAM256 // ONID: 9999 // TSID: 191 (0x00BF). Rows include channels like Disney SD, Nick/Nicknight, EUROSPORT 1, RTL Living, Klassik, Klassik Sinfonie, 2000er, Hot Country, Kinder, Drive, New Age, Rewind - 80er & 90er, Total Hits Frankreich, Total Hits Russland, Urban, Schlager, Total Hits Deutschland, Total Hits Italien, Heavy Metal, Bollywood Hits, SPORT1, N24, Tele 5, auto motor und sport channel, Animal Planet, eoTV.

Table with columns: SDT, LCN, LCN, TS / Service Name, Type, SID. Header: 450 // D450 // QAM256 // ONID:09999 // TSID:00191 (0x00BF). Rows include channels like Disney SD, Nick/Nicknight, EUROSPORT 1, RTL Living, Klassik, Klassik Sinfonie, 2000er, Hot Country, Kinder, Drive, New Age, Rewind - 80er & 90er, Total Hits Frankreich, Total Hits Russland, Urban, Schlager, Total Hits Deutschland, Total Hits Italien, Heavy Metal, Bollywood Hits, SPORT1, N24, Tele 5, auto motor und sport channel, Animal Planet, eoTV.



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458 // D458 // QAM256 // ONID: 9999 // TSID: 511 (0x01FF)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		TSID: 511		[dec]
1	675	675	Kohavision TV	TV (0x01)	25135
2	537	537	Ginx TV	TV (0x01)	28110
3	649	649	Record Internacional	TV (0x01)	29101
4	601	601	Habertürk	TV (0x01)	29103
5	618	618	KAZAKH TV	TV (0x01)	29105
6	399	399	Schnupperkanal	TV (0x01)	30113
7	657	657	Pro TV International	TV (0x01)	44113
8	656	656	OCKO	TV (0x01)	44120
9	168	968	NL-Radio 1	R (0x02)	44132
10	169	969	NL-Radio 5	R (0x02)	44133
11	692	692	Al Arabiya	TV (0x01)	46110
12	70	870	80s80s	R (0x02)	51104

BW Upgrade

458 // D458 // QAM256 // ONID:09999 // TSID:00431 (0x01AF)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		TSID: 431		[dec]
1	233	233	Romance TV HD	HDTV (0x19)	31103
2	234	234	TNT Comedy HD	HDTV (0x19)	38102
3	290	290	Lust Pur HD	HDTV (0x19)	38104
4	276	276	CNN International HD	HDTV (0x19)	43101
5	144	144	PLANET HD	HDTV (0x19)	44104

610 // D610 // QAM64 // ONID: 9999 // TSID: 251 (0x00FB)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		TSID: 251		[dec]
1	400	400	Videothek	TV (0x01)	13137

610 // D610 // QAM064 // ONID:09999 // TSID:00251 (0x00FB)					
SDT	LCN	LCN	TS / Service Name	Type	SID
Order	HZN		TSID: 251		[dec]
1	400	400	Videothek	TV (0x01)	13137