





















































































TS-Daten	ID	Programm Name	CA
<b>ARD TP 71</b>  Kanal: S21 (306 MHz) Symb: 6,900 Msym/s TSID: 1101, ONID: 1 Const: 64 QAM	28106	Das Erste	
	28107	Bayerisches FS Süd	
	28108	hr-fernsehen	
	28110	Bayerisches FS Nord	
	28111	WDR Köln	
	28112	BR-alpha*	
	28113	SWR Fernsehen BW	
<b>ARD TP 85</b>  Kanal: S22 (314 MHz) Symb: 6,900 Msym/s TSID: 1073, ONID: 1 Const: 64 QAM	28204	alt (MDR FERNSEHEN)	
	28205	rbb Brandenburg	
	28206	rbb Berlin	
	28218	ARD-Online-Kanal	
	28221	ARD-TEST-1	
	28222	ARD-TEST-2	
	28224	NDR FS MV	
	28225	NDR FS HH	
	28226	NDR FS NDS	
	28227	NDR FS SH	
	28228	MDR Sachsen	
	28229	MDR S-Anhalt	
	28230	MDR Thüringen	
28231	SWR Fernsehen RP		
28250	ARD-MHP-Data		
<b>ARD TP 93</b>  Kanal: S23 (322 MHz) Symb: 6,900 Msym/s TSID: 1093, ONID: 1 Const: 64 QAM	28485	Radio Bremen - alt	
	28486	SR Fernsehen	
	28487	BR-alpha	
<b>ZDF TP 77</b>  Kanal: S24 (330 MHz) Symb: 6,900 Msym/s TSID: 1079, ONID: 1 Const: 64 QAM	28006	ZDF	
	28007	3sat	
	28008	KiKa	
	28011	ZDFinfokanal	
	28014	ZDFdoku kanal	
	28016	ZDFtheaterkanal	
<b>ARD TP 51</b>  Kanal: S25 (338 MHz) Symb: 6,900 Msym/s TSID: 1051, ONID: 1 Const: 64 QAM	28721	EinsExtra	
	28722	EinsFestival	
	28723	EinsPlus	
	28724	arte	
	28725	Phoenix	
<b>ARD TP 101</b>  Kanal: S26 (346 MHz) Symb: 6,900 Msym/s TSID: 1201, ONID: 1 Const: 64 QAM	28306	WDR Bielefeld	
	28307	WDR Dortmund	
	28308	WDR Düsseldorf	
	28309	WDR Essen	
	28310	WDR Münster	
	28311	WDR Siegen	
	28325	NDR FS HH+	
	28326	NDR FS MV+	
	28327	NDR FS SH+	
	28328	alt (MDR SACHSEN)	
	28329	alt (MDR S-ANHALT)	
	28330	alt (MDR THÜRINGEN)	
	28385	Radio Bremen TV	
28395	WDR Test A		

TS-Daten	ID	Programm Name	CA
<b>TS 14</b>  Kanal: S27 (354 MHz) Symb: 6,900 Msym/s TSID: 14, ONID: 41028 Const: 64 QAM	21402	Body in Balance	TP
	21403	The History Channel	TP
	21405	ProTV	TP
	21406	ESPN Classic Sport	TP
	21411	Silverline	TP
	21412	Kinowelt	TP
	21414	Motors TV	TP
<b>TS 02</b>  Kanal: S28 (362 MHz) Symb: 6,900 Msym/s TSID: 2, ONID: 41028 Const: 64 QAM	20202	God TV	TP
	20204	Yavido Clips	TP
	20205	info-tv-leipzig	
	20206	Bibel TV	TP
	20207	Leipzig Fernsehen	
	20208	tv.gusto	TP
	20209	GIGA	TP
	20210	Das Vierte	TP
	20211	Dresden Fernsehen	
	20212	Chemnitz Fernsehen	
<b>TS 04</b>  Kanal: S31 (386 MHz) Symb: 6,900 Msym/s TSID: 4, ONID: 41028 Const: 64 QAM	10402	AXN	TP
	10403	National Geographic	TP
	10406	SET Asia	TP
	10409	VTV4 Europe	TP
	10412	arena 5	TP
	10413	arena 6	TP
<b>TS 15</b>  Kanal: S32 (394 MHz) Symb: 6,900 Msym/s TSID: 15, ONID: 41028 Const: 64 QAM	21501	Romance TV	TP
	21502	Trace	TP
	21503	JETIX PLAY Polnisch	TP
	21504	Inter +	TP
	21506	NTV Mir	TP
	21507	FOX	TP
	21508	TürkMax	TP
	21509	LIG TV	TP
	21510	JETIX PLAY Russisch	TP
21511	JETIX PLAY Türkisch	TP	
21512	JETIX PLAY Englisch	TP	
21513	Alpenglügen TVX	TP	
<b>TS 05</b>  Kanal: S33 (402 MHz) Symb: 6,900 Msym/s TSID: 5, ONID: 41028 Const: 64 QAM	10501	blue Hustler	TP
	10502	Club	TP
	10503	13th STREET	TP
	10504	BBC World	TP
	10505	Fashion TV	TP
	10506	Sci Fi	TP
	10507	Extreme Sports Channel	TP
	10509	TV5MONDE	TP

	Änderung	TP	Transponder
	CryptoWorks verschlüsselt	TS	Transportstrom
	Nagravision verschlüsselt		

TS-Daten	ID	Programm Name	CA
<b>TS 13</b>  Kanal: S34 (410 MHz) Symb: 6,900 Msym/s TSID: 13, ONID: 41028 Const: 64 QAM	21301	VIVA	
	21302	Comedy Central	
	21303	CNN	
	21304	Astro TV	
	21305	TW1	
	21307	QVC	
	21308	HSE 24	
	21309	Tele 5	
	21310	MTV Germany	
	21311	Nick	
	21312	LUXE.TV	
<b>TS 06</b> Kanal: S35 (418 MHz) Symb: 6,900 Msym/s TSID: 6, ONID: 41028 Const: 64 QAM	10601	Dubai EDtv	
	10602	Dubai Business Channel	
	10603	Dubai Sports Channel	
	10607	Euronews	
	10608	Eurosport	
	10609	ATV2	
	10610	Show TV	
	10611	MEZZO	
	10612	DGF	
<b>TS 08</b>  Kanal: S36 (426 MHz) Symb: 6,900 Msym/s TSID: 8, ONID: 41028 Const: 64 QAM	10801	VH-1	
	10802	VH-1 Classic	
	10803	MTV Dance	
	10804	MTV HITS	
	10805	MTV TWO	
	10806	Test1	
	10807	TV Polonia	
	10808	THE ADULT CHANNEL	
	10809	BBC Prime	
	10810	Sailing Channel	
	10811	SW Download primatv	
	10812	Programm Download	
	10813	EPG primatv	
	10814	Technisat Download	
<b>TS 07</b> Kanal: S37 (434 MHz) Symb: 6,900 Msym/s TSID: 7, ONID: 41028 Const: 64 QAM	10701	RTL	
	10702	RTL 2	
	10703	VOX	
	10704	Super RTL	
	10705	n-tv	
<b>Premiere HD TP 75</b> Kanal: 41 (634 MHz) Symb: 6,900 Msym/s TSID: 6, ONID: 133 Const: 256 QAM	129	PREMIERE HD	
	130	DISCOVERY HD	
	131	ASTRA HD+	
	132	ANIXE HD	
<b>TS 09</b> Kanal: 55 (746 MHz) Symb: 6,900 Msym/s TSID: 9, ONID: 41028 Const: 64 QAM	10901	primatv Vorschau	
	10902	hotX 1	
	10903	hotX 2	
	10904	hotX 3	
	10905	hotX 4	
	10906	hotX Infokanal	
<b>TS 10</b> Kanal: 56 (754 MHz) Symb: 6,900 Msym/s TSID: 10, ONID: 41028 Const: 64 QAM	11001	Sat.1	
	11002	ProSieben	
	11003	Kabel 1	
	11004	N24	
	11005	9Live	
	11006	DMAX	

TS-Daten	ID	Programm Name	CA
<b>TS 11</b> Kanal: 57 (762 MHz) Symb: 6,900 Msym/s TSID: 11, ONID: 41028 Const: 64 QAM	11110	arena home channel	
	11111	arena info channel	
	11112	arena 1	
	11113	arena 2	
	11114	arena 3	
	11115	arena 4	
	11116	arena 7	
	11117	arena 8	
	11118	arena 9	
<b>Premiere TP 69</b> Kanal: 62 (802 MHz) Symb: 6,900 Msym/s TSID: 2, ONID: 133 Const: 64 QAM	9	PREMIERE 4	
	10	PREMIERE 1	
	11	PREMIERE 2	
	16	PREMIERE SERIE	
	23	PREMIERE KRIMI	
	43	PREMIERE 3	
<b>Premiere TP 81</b> Kanal: 63 (810 MHz) Symb: 6,900 Msym/s TSID: 4, ONID: 133 Const: 64 QAM	18	PREMIERE DIREKT	
	36	SCI FI	
	42	13 TH STREET	
	513	EROTIK - AB 18!	
	515	MGM	
	664	BIG BROTHER	
<b>Premiere TP 65</b> Kanal: 64 (818 MHz) Symb: 6,900 Msym/s TSID: 3, ONID: 133 Const: 64 QAM	17	SPORT PORTAL	
	20	FILMFEST	
	41	FILMCLASSICS	
	516	NOSTALGIE	
<b>Premiere TP 67</b> Kanal: 65 (826 MHz) Symb: 6,900 Msym/s TSID: 17, ONID: 133 Const: 64 QAM	12	ANIMAL PLANET	
	13	DISCOVERY GESCHICHTE	
	14	DISCOVERY CHANNEL	
	15	FOCUS GESUNDHEIT	
	19	JUNIOR	
	21	BEATE-UHSE.TV	
	24	CLASSICA	
<b>Premiere TP 83</b> Kanal: 66 (834 MHz) Symb: 6,900 Msym/s TSID: 1, ONID: 133 Const: 64 QAM	8	PREMIERE START	
	22	HEIMATKANAL	
	27	RTL CRIME	
	29	PASSION	
	50	1-2-3.tv	
	168	HIT24	
	518	GOLDSTAR TV	

	Änderung	TP	Transponder
	CryptoWorks verschlüsselt	TS	Transportstrom
	Nagravision verschlüsselt		

TS-Daten	ID	Programm Name	CA
<b>ARD TP 93</b>  Kanal: S23 (322 MHz) Symb: 6,900 Msym/s TSID: 1093, ONID: 1 Const: 64 QAM	28400	Bayern 1	
	28401	Bayern 2	
	28402	Bayern 3	
	28403	Bayern 4 Klassik	
	28404	B5 aktuell	
	28405	Bayern Mobil	
	28406	on3radio	
	28407	BR Verkehrskanal	
	28408	B5 plus	
	28416	DW 1	
	28417	DW 4	
	28419	hr1	
	28420	hr2	
	28421	hr3	
	28422	hr4	
	28423	YOU FM	
	28424	hr iNFO	
	28425	hr iNFO +	
	28428	MDR1 SACHSEN	
	28429	MDR1 S-ANHALT	
	28430	MDR1 THÜRINGEN	
	28431	MDR FIGARO	
	28432	MDR JUMP	
	28433	MDR SPUTNIK	
	28434	MDR INFO	
	28437	NDR 2	
	28438	NDR Kultur	
	28439	NDR Info	
	28440	N-JOY	
	28441	NDR 90,3	
	28442	NDR 1 Welle Nord	
	28443	NDR 1 Radio MV	
	28444	NDR 1 Niedersachsen	
	28445	NDR Info Spezial	
	28448	Bremen Eins	
	28449	Nordwestradio	
	28450	Bremen Vier	
	28452	InfoRadio	
	28453	kulturradio	
	28454	Antenne Brandenburg	
	28455	radioBERLIN 88,8	
	28456	radioeins	
	28457	Fritz	
	28458	radiomultikulti	
	28461	SR1	
	28462	SR2	
	28463	SR3	
	28465	SWR1 BW	
	28466	SWR1 RP	
	28467	SWR2	
	28468	SWR3	
	28469	SWR4 BW	
	28470	SWR4 RP	
	28471	DASDING	
	28472	cont.ra	
	28475	1LIVE	
	28476	WDR 2	
28477	WDR 3		
28478	WDR 4		
28479	WDR 5		
28480	WDR Funkhaus		
28481	1LIVE diggi		
28482	WDR 2 Klassik		
28483	WDR Event		
<b>ZDF TP 77</b>  Kanal: S24 (330 MHz) Symb: 6,900 Msym/s TSID: 1079, ONID: 1 Const: 64 QAM	28012	DKULTUR	
	28013	DLF	
	28017	Dok&Deb	

TS-Daten	ID	Programm Name	CA
<b>ARD TP 101</b>  Kanal: S26 (346 MHz) Symb: 6,900 Msym/s TSID: 1201, ONID: 1 Const: 64 QAM	28397	MEHRKANALTEST	
<b>TS 04</b>  Kanal: S31 (386 MHz) Symb: 6,900 Msym/s TSID: 4, ONID: 41028 Const: 64 QAM	10446	Spanische Hits	TP
	10447	Rock'n'Roll Ära	TP
	10448	70's Hits	TP
	10449	80's Hits	TP
	10450	90's Hits	TP
	10451	Revival	TP
	10452	Cocktail Lounge	TP
	10453	Klassik Rock	TP
	10454	Metal	TP
	10455	Alternative	TP
	10456	Dance	TP
	10457	Chillout	TP
	10458	Bass Breaks & Beats	TP
	10459	Freedom	TP
	10461	Love Songs	TP
	10462	Rewind	TP
	10463	Blues	TP
	10464	Klassik R'n'B & Soul	TP
	10465	Ultimate Urban	TP
	10466	Reggae	TP
10467	Hip Hop	TP	
10470	Ö1		
10471	Hitradio Ö3		
10472	FM4		
10473	Radio Österreich 1 Int.		
10474	Radio Maria Österreich		
<b>TS 05</b>  Kanal: S33 (402 MHz) Symb: 6,900 Msym/s TSID: 5, ONID: 41028 Const: 64 QAM	10521	Beliebte Klassik	TP
	10522	Sinfonien	TP
	10523	Chansons	TP
	10524	Rock	TP
	10525	Country	TP
	10526	Klassik Entspannt	TP
	10527	New Age	TP
	10528	Groove (Disco & Funk)	TP
	10529	Französische Hits	TP
	10530	24 Stunden Party	TP
	10531	Alternative (UK)	TP
	10532	Perfect Dinner Party	TP
	10533	Arabisch	TP
	10534	Italienische Hits	TP
	10535	Englische Hits	TP
	10536	Indische Popmusik	TP
	10537	Türkische Popmusik	TP
10540	Cool Jazz	TP	
10541	Klassik Jazz	TP	
10543	Karneval in Rio	TP	
<b>TS 06</b>  Kanal: S35 (418 MHz) Symb: 6,900 Msym/s TSID: 6, ONID: 41028 Const: 64 QAM	10604	Dubai Arabic Radio	TP

	Änderung	TP	Transponder
	CryptoWorks verschlüsselt	TS	Transportstrom
	Nagravision verschlüsselt		