

## OM 10 0648 Astra 19,2° German HD Services

General settings with QAM (DVB-C) output modulation:

Output level:	100 dBµV	Network ID:	0xFF01
SAT-Input:	A: LNB off	Network Name:	WISI NET
	B: 18 V	NIT Version:	1
	C: 14V/22k		
	D: 18V/22k		

Output	1	2	3	4
Services	Das Erste HD Arte HD SWR BW HD SWR RP HD	ZDF HD 3sat HD ZDF info HD	RTL RTL NRW RTL Bremen / NDS RTL 2 Super RTL Vox N-TV RTL Nitro TOGGO Plus	Sat 1 ProSieben Kabel 1 N24 Sat 1 Gold ProSieben MAXX
Status	Enabled	Enabled	Enabled	Enabled
Frequency	306 MHz	314 MHz	322 MHz	330 MHz
QAM Mode	256 QAM	256 QAM	256 QAM	256 QAM
Symbol rate	6900 kSym	6900 kSym	6900 kSym	6900 kSym
ONID	0xFF00	0xFF00	0xFF00	0xFF00
TSID	0x0001	0x0002	0x0003	0x0004
Tuner	1	2	3	4
F-Input	4	4	4	4
Transponder	ARD Digital HH 11836 MHz 27500 kSym	ZDF Vision HH 11954 MHz 27500 kSym	Mediengruppe RTL HH 12188 MHz 27500 kSym	ProSiebenSat1 Media HH 12545 MHz 22000 kSym

Output	5	6	7	8
Services	Eurosport Euronews HSE 24 Extra RTL AT RTL CH RTL 2 AT VOX AT VOX CH Super RTL AT	Sport 1 DMAX Tele 5 Regio TV Sonnenklar TV Astro TV Home Shopping Europe Mediaspar TV MeinTVshop		
Status	Enabled	Enabled	Disabled	Disabled
Frequency	338 MHz	346 MHz	354 MHz	362 MHz
QAM Mode	256 QAM	256 QAM	256 QAM	256 QAM
Symbol rate	6900 kSym	6900 kSym	6900 kSym	6900 kSym
ONID	0xFF00	0xFF00	0xFF00	0xFF00
TSID	0x0005	0x0006	0x0007	0x0008
Tuner	5	6		
F-Input	4	3	-	-
Transponder	SES HH 12226 MHz 27500 kSym	SES VH 12480 MHz 27500 kSym	-	-