

MobiSet 2, digital

KATHREIN



Complete package for fully automatic satellite reception incl. an HDTV receiver offering a facility to record TV and radio programmes on an external USB hard disk ¹⁾

Features

- Turntable with integrated electronic controller, planar antenna BAS 60 and cabling
- HDTV DVB-S receiver UFS 940sw controls the turntable (for features and technical data, see UFS 940sw)
- User friendly due to UFS 940sw on-screen display (OSD)
- The entire turntable can be controlled via the receiver remote control
- Automatic alignment onto other satellites on
- Automatically lowers when the engine is started
- Emergency stop in case of overload
- Turntable software updates through receiver
- Little space is required for antenna alignment
- Permitted maximal speed: 130 km/h
- Aerodynamic construction with only 21 cm in height (when lowered)

CAP 610
20310020



MobiSet x, digital

KATHREIN

Type		CAP 910	CAP 710	CAP 610	
Order no.		20310022	20310021	20310020	
Ø parabolic reflector approx.	cm	75	60	-	
LNB		2 outputs switchable: V/H (14/18 V) Low/high (0/22 kHz)	1 output switchable: V/H (14/18 V) Low/high (0/22 kHz)	1 output switchable: V/H (14/18 V) Low/high (0/22 kHz)	
LNB supply voltage	V	Vertical: 11.5-14 Horizontal: 16-19	Vertical: 11.5-14 Horizontal: 16-19	Vertical: 11.5-14 Horizontal: 16-19	
Input frequency	GHz	10.70-12.75	10.70-12.75	10.70-12.75	
Output frequency	MHz	950-1,950/1,100-2,150	950-1,950/1,100-2,150	950-1,950/1,100-2,150	
Oscillator frequency (L.O.)	GHz	9.75/10.60	9.75/10.60	9.75/10.60	
Figure of merit (G/T) at 11.3/12.5 GHz	dB/K	16.9/17.9	13.4/13.7	13.3/13.7	
Supply voltage (vehicle battery)	V	10.9-13.8	10.9-13.8	10.9-13.8	
Current drain, 12 V on-board power supply:					
Transient current	A	Typ. 10, max. 12	Typ. 10, max. 12	Typ. 10, max. 12	
Satellite scan		Typ. 3	Typ. 3	Typ. 3	
TV reception		Typ. 1.2	Typ. 1.2	Typ. 1.2	
Stand-by mode		Typ. 0.024	Typ. 0.024	Typ. 0.024	
Current drain from the receiver	mA	Typ. 200	Typ. 160	Typ. 160	
Setting range:					
Elevation	°	3-67	0-75	0-80	
Azimuth		390	370	370	
Skew		± 45	± 45	± 15	
Weight turntable	With parabolic reflector	kg	18.9	9.7	-
	With planar antenna		-	-	14.5
Packing unit/weight	pc./kg	1/32.5	1/15.3	1/23.4	

Technical data CAP x10



Connection example CAP 910

