



PARABOLIC OFFSET REFLECTORS



- For reception of satellite signals in the frequency range 10,7–12,75 GHz
- Simple setup on site – only 2 completely pre-assembled parts
- High stability – 40 mm die-cast feed mount and solid screw connection of reflector with mounting bracket
- Corrosion-resistant – Aluminium reflector, hot-dip galvanized mast bracket
- Esthetically pleasing – available in three colors, integrated cable duct
- Available colors: white, graphite, brick red

Type		SAT 75	SAT 85	SAT 100	SAT 120
Color / Article No.	white	5700 1277	5700 1280	5700 1283	5700 0877
	graphite	5700 1278	5700 1281	5700 1284	5700 1050
	brick red	5700 1279	5700 1282	5700 1285	—
Reflector-Ø	m	0,75	0,85	1,0	1,2
Gain	dB	37,3	38,3	40	41,0 ... 42,5
Half-value aperture	°	2,4	2,1	1,8	1,37
Mount for mast Ø	mm	40 - 80	40 - 80	40 - 80	55 - 100
Adjustment range, elevation	°	10 - 40	10 - 40	10 - 40	20 - 50
Wind load	N	480	600	800	1250
Width x height	cm	75 x 80	85 x 90	94 x 101	124 x 133
Packing dimensions	cm	78 x 94 x 14	93 x 94 x 25	115 x 102 x 35	140 x 130 x 15
Weight	kg	7,0	11,0	11,5	14,5



Coherent appearance

- Finishing of reflector, support arm and bracket in same color tone

Multi-feed-compatible

- Flexible rail system for up to 4 LNBs
- Slip safe construction of support arm and LNB mount

High stability

- Generous material profiles and hexagonal clamping nuts
- One-piece construction of support arm and LNB mount

Protected cable duct

- Secure and orderly cabling on support arm



MULTI FEED MOUNTS

- Rail system with additional feed adaptors Ø 40 mm for simultaneous reception of up to 4 satellites:
Spacing:
SAT 75 / SAT 85: 6°
SAT 100: 4°
SAT 120: 3°
- Easy mounting to all DELTA Electronics reflectors
- **MFA 120:** Adapter for offset reflector SAT 120.
Required with multi feed mounts MFH 2-4



Type	MFH 2	MFH 3	MFH 4	MFA 120
Article No.	5700 1191	5700 1192	5700 1193	5700 0722
LNB fittings	2	3	4	1
Provided LNB fittings	1	2	3	1
Shift range °	6	25	25	—
Weight kg	0,2	0,4	0,5	0,2

LNB'S

- For reception of digital and analogue SAT signals
- Watertight die-cast housing and additional protection by means of plastic outer housing
- Suitable for all standard feed mounts of 40 mm Ø
- Low current consumption



Type	UC 21	UC 22	UC 44	UC 44 S
Description	Single-LNB	Twin-LNB	Quattro-LNB	Quattro-Switch-LNB
Article No.	5700 0881	5700 0883	5700 0885	5700 0886
Frequency range low-band GHz	10,70 - 11,70	10,70 - 11,70	10,70 - 11,70	10,70 - 11,70
high-band GHz	11,70 - 12,75	11,70 - 12,75	11,70 - 12,75	11,70 - 12,75
Noise figure typ. dB	0,2	0,2	0,2	0,2
Gain dB	> 50	> 50	> 50	> 50
Oscillator frequency GHz	9,75 low 10,60 high	9,75 low 10,60 high	9,75 low 10,60 high	9,75 low 10,60 high
Polarization decoupling dB	25	25	25	25
Switching voltage (H/V) VDC	14/18	2 x 14/18	12...18	4 x 14/18
Band switching signals kHz	0/22	2 x 0/22	—	4 x 0/22
Current consumption mA	max. 150	max. 250	max. 250	max. 200
Feed fitting mm	40	40	40	40
Operating temperature °C	-30...+60	-30...+60	-30...+60	-30...+60
Weight kg	0,38	0,45	0,47	0,47