

SAT dishes

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Offset Series



▶ RO80AS + ZNO80AS



▶ RO80AP + ZNO80APN (premounted)



▶ RO85A + ZNO85P



▶ RO100 + ZNO100C PT100



▶ RO100A + ZNO100P



▶ RO125AP + ZNO125P

Diameter cm	Item	External dimensions mm	Offset angle °	F/D	Elevation range °	Mast diameter mm	Efficiency %	Gain at 10.7GHz dB	Gain at 11.7GHz dB	Gain at 12.7GHz dB
60	RO60A	632x583	24	0.66	4 / 55	20-50	>69	34.7	35.5	36.2
75	SAT12751*	750x640	23	0.7	0 / 55	30-60	>70	36.2	36.5	36.9
	SAT12753	830x750	23	0.65	15 / 48	50-60	>70	37.2	37.6	38.0
80	P80APN	768x846	23	0.66	0 / 80	30-60	>75	37.0	37.7	38.5
	RO80AP	768x846	23	0.66	0 / 80	30-60	>75	37.0	37.7	38.5
	RO80AS	845x779	23	0.66	17 / 58	30-60	>75	37.0	37.7	38.5
85	RO85AP	910x837	21	0.66	1 / 60	30-60	>70	37.4	38.2	38.9
90	SAT12901	1030x900	21	0.5	5 / 55	50-60	>70	38.1	38.8	39.5
100	PT100C	970x1040	21	0.66	0 / 80	30-90	>70	39.7	40.2	40.5
	PT100AC	970x1040	21	0.66	0 / 80	30-90	>70	39.7	40.2	40.5
	RO100CR	970x1040	21	0.66	0 / 80	30-90	>70	39.7	40.2	40.5
	RO100AC	970x 1040	21	0.66	0 / 80	30-90	>70	39.7	40.2	40.5
	RO100AP	1032x952	23	0.66	0 / 90	35-60	>72	39.4	40.0	40.6
120	RO120N	1164x1240	23	0.66	20 / 50	55-100	>70	40.5	41.4	42.3
125	RO125AP	1345x1240	23	0.66	0 / 90	40-60	>74	41.0	41.6	42.4
150	RO150	1614x1488	21.3	0.66	20 / 90	55-100	>70	42.6	43.4	44.2

* BI-SAT 6°/9°

Individual packaging								
Equivalent Ø cm	Item	Code	Material	Colours	Dual feed support 6°	Mounting kit	Packaging Pcs	
75	SAT12751	SAT12751	Composit	Light Gray	-	Included	1	
	SAT12753	SAT12753	Composit	Light Gray	-			
80	P80APN	211316	Steel	White	DFAN (289487)	Included		
90	SAT12901	SAT12901	Composit	White	-	Included		
100	PT100C	289291	Aluminium	Light Gray	DFO100C (289294)	Included		
	PT100AC	289293	Steel	White	DFO100C (289294)	Included		
120	RO120N	289197	Aluminium	White	DFO120N (289199)	AZO120N/ (289196) AZO120PP(289949)		
150	RO150	289139	Aluminium	White	DFO120N (289199)	AZO150 (289140)		
Multiple packaging								
Equivalent Ø cm	Item	Code	Material	Colours	Dual feed support 6°	Mounting kit		Packaging Pcs
60	RO60AX10	280610	Steel	White	-	ZNO60AC (289279)	10	
80	RO80APX50	289479	Steel	White	DFAN (289487)	ZNO80APN (289480)	50	
	RO80APX200	289283					200	
	RO80ASX50	287148	Steel	White	DFAN (289487)	ZNO80AS (287149)	50	
	RO80ASX200	287147					200	
85	RO85APX5G	289828	Aluminium	Gray	DFO100C (289294)	ZNO85PX5G (289829)	5	
100	RO100APX5G	289830	Aluminium	Gray	DFAN (289487)	ZNO100PX5 (289831)	5	
	RO100CRX6	289287	Aluminium	Red	DFO100C (289294)	ZNO100C (289285)	6	
	RO100ACX6	289299	Steel	White			6	
125	RO125APX3G	289832	Aluminium	Gray	-	ZNO125PX3 (289833)	3	

Wind load refers to the diameter of the reflector with 120Km/h wind speed (Kg)									
Ø (cm) dish	65	65	75	80	85	90	100	120	150
Wind load @ 120Km/h (Kg)	34	42	47	55.2	70	80	91	145	235