



▲ GPA12
CON ILLUMINATORE GCV



◀ P1290FA
CON ILLUMINATORE GCC



▲ P1290 CON ILLUMINATORE
GCC E ATTACCO AL PALO
TIPO "LEGGERO"



GPA12 CON ILLUMINATORE GCV ▶

CARATTERISTICHE TECNICHE / TECHNICAL SPECIFICATIONS

	GPA12	P1290	P1290FA
Diametro <i>Diameter:</i>	120 cm		
F/D:	0,375	0,441	
DEP:	20 cm	17cm	
Distanza focale: <i>Focal length:</i>	45 cm	53	
Accuratezza della superficie: <i>Accuracy of construction:</i>	±0,5 mm r.m.s.		
Aggiustamento della polarizzazione: <i>Adjustment of polarization:</i>	120°		
Materiale: <i>Material:</i>	Alluminio <i>Aluminium</i>		
Trattamento / verniciatura antenna: <i>Antenna treatment / painting:</i>	Verniciato <i>Painted</i>	Anodizzato <i>Anodized</i>	
Spessore: <i>Thickness:</i>	3 mm		
Diametro palo di fissaggio: <i>Diameter of the fixing pole:</i>	90 ÷ 114 mm	60 ÷ 90 mm	60 ÷ 114 mm
Regolazione orientamento fine sul piano orizzontale: <i>Setting of fine bearings on the horizontal plane:</i>	±7°	NON PRESENTE NOT PRESENT	±5°
Regolazione orientamento fine sul piano verticale: <i>Setting of fine bearings on the vertical plane:</i>	±7°	±7°	±7°
Staffe di fissaggio: <i>Fixing brackets:</i>	Ferro zincato		
Struttura portante: <i>Supporting structure:</i>	Ferro zincato <i>Galvanized iron</i>		
Resistenza al vento: <i>Resistance to the wind up to:</i>	200 km/h	120 km/h	
Peso parabola (con attacchi): <i>Weight of parabolic antenna (with supports):</i>	33.5 kg	16 kg	25 kg
Peso radome opzionale: <i>Weight of optional radome:</i>	10 kg		
Colore radome opzionale: <i>Optional radome colour:</i>	Bianco <i>White</i>		
Temperature di funzionamento: <i>Operational temperature:</i>	-40° ÷ 60°		



Ø 1,2 m.
CODE.: GPA12 \ P1290 \ P1290FA
RIFLETTORI PARABOLICI
PARABOLIC REFLECTORS



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Illuminatore Radiator	Frequenza Frequency [GHz]	Polarizzazione Polarization	Apertura a 3dB 3dB Beamwidth Gradi/Degrees	Connettore Connector	VSWR	Attenuazione di riflessione Return Loss	Guadagno / Gain			Crosspol.	Isolamento* Decoupling*
							Bottom	Mid band	Top		
Caratteristiche elettriche parabola P1290 / P1290FA Electrical characteristics of P1290 / P1290FA parabolic antenna											
P003	800-875	S	20.9	N (f)	1.28	18	17.4	17.8	18.2	17	
P004	875-975	S	18.9	N (f)	1.28	18	18.2	18.7	19.2	17.9	
P005	975-1175	S	16.3	N (f)	1.28	18	19.2	20.0	20.8	19.8	
P006	1150-1325	S	14.1	N (f)	1.28	18	20.6	21.24	21.8	21.2	
P007L	1325-1575	S	12.1	N (f)	1.28	18	21.8	22.6	23.3	22.3	
P008L	1575-2050	S	9.7	N (f)	1.28	18	23.3	24.5	25.6	23.3	
P009L	1900-2400	S	8.1	3N (f)	1.28	18	25.0	26.0	27.0	26.0	
P010L	2300-2700	S	7.0	N (f)	1.22	18	26.6	27.3	28.0	26.8	
P1015B10	10000-15000	S	1.4	UBR120	1.22	20	39.4	41.3	42.9	30	

* Isolamento tra la porta E e la porta V / Decoupling between H and V polarization

Illuminatore Radiator	Frequenza Frequency [GHz]	Polarizzazione Polarization	Apertura a 3dB 3dB Beamwidth Gradi/Degrees	Connettore Connector	VSWR	Attenuazione di riflessione Return Loss	Guadagno / Gain			Crosspol.	Isolamento* Decoupling*
							Bottom	Mid band	Top		
Caratteristiche elettriche parabola GPA12 Electrical characteristics of GPA12 parabolic antenna											
GYA014	1.4 - 1.65	S	11.5	N f	1.3	17.6	22.3	23.0	23.7	23	--
GYA019	1.9 - 2.2	S	8.5	N f	1.3	17.6	25.0	25.6	26.2	24	--
GYA022	2.2 - 2.5	S	7.4	N f	1.3	17.6	26.2	26.8	27.3	24	--
GYA025	2.5 - 2.8	S	6.6	N f	1.3	17.6	27.3	27.8	28.3	25	--
GLB015	1.5 - 2.5	S	8.7	N f	1.22	20	22.9	25.4	27.3	25	--
GDP015	1.5 - 2.0	D	10.0	N f	1.3	17.6	22.9	24.2	25.4	--	>26
GDP020	2.0 - 2.5	D	7.8	N f	1.3	17.6	25.4	26.4	27.3	--	>26
GCV030	3.0 - 3.7	S	5.2	N f	1.3	17.6	28.9	29.9	30.7	25	--
GCV045	4.5 - 5.0	S	3.7	N f	1.3	17.6	32.4	32.9	33.4	25	--
GCV050	5.0 - 5.8	S	3.2	N f	1.3	17.6	33.4	34.0	34.7	25	--
GCV058	5.8 - 6.4	S	2.9	N f	1.3	17.6	34.7	35.1	35.5	25	--
GCV064	6.4 - 7.0	S	2.6	N f	1.19	21	35.5	35.9	36.3	25	--
GCV070	7.0 - 7.8	S	2.4	N f	1.19	21	36.3	36.8	37.2	25	--
GCC060	6.8 - 8.0	S	2.4	N f	1.19	21	36.0	36.8	37.4	25	--
GCC080	8.0 - 8.5	S	2.1	UBR 90	1.19	21	37.4	37.7	38.0	26	--
GCC100S	10 - 15	S	1.4	UBR 75	1.3	17.6	39.4	41.3	42.9	26	--
GCC100D	10 - 15	D	1.4	UBR 75	1.3	17.6	39.4	41.3	42.9	--	26
GCC150	15 - 18	S	1.1	UBR 62	1.14	23.6	42.9	43.7	44.5	26	--
GCN040S / GCF040S	4.0 - 4.5	S	4.1	N f / UBR	1.26	19	31.4	32.0	32.4	25	--
GCN040D / GCF040D	4.0 - 4.5	D	4.1	N f / UBR	1.26	19	31.4	32.0	32.4	--	25
GCN045S / GCF045S	4.5 - 5	S	3.7	N f / UBR	1.26	19	32.4	32.9	33.4	25	--
GCN045S/GCF045D	4.5 - 5	D	3.7	N f / UBR	1.26	19	32.4	32.9	33.4	--	25
GCN050S / GCF050S	5 - 6	S	3.2	N f / UBR	1.2	20	33.4	34.2	34.9	25	--
GCN050D / GCF050D	5 - 6	D	3.2	N f / UBR	1.2	20	33.4	34.2	34.9	--	25
GCN058S / GCF058S	5.8 - 6.4	S	2.9	N f / UBR	1.2	20	34.7	35.1	35.5	26	--
GCN058D / GCF058D	5.8 - 6.4	D	2.9	N f / UBR	1.2	20	34.7	35.1	35.5	--	26
GCN064S / GCF064S	6.4 - 7.0	S	2.6	N f / UBR	1.2	20	35.5	35.9	36.3	28	--
GCN064D / GCF064D	6.4 - 7.0	D	2.6	N f / UBR	1.2	20	35.5	35.9	36.3	--	28
GCN069S / GCF069S	6.9 - 7.6	S	2.4	N f / UBR	1.2	20	36.2	36.6	37.0	28	--
GCN069D / GCF069D	6.9 - 7.6	D	2.4	N f / UBR	1.2	20	36.2	36.6	37.0	--	28
GCN076S / GCF076S	7.6 - 8.4	S	2.2	N f / UBR	1.2	20	37.0	37.4	37.9	28	--
GCN076D / GCF076D	7.6 - 8.4	D	2.2	N f / UBR	1.2	20	37.0	37.4	37.9	--	28
GCN080S / GCF080S	8 - 9	S	2.1	N f / UBR	1.2	20	37.4	38.0	38.5	29	--
GCN080D / GCF080D	8 - 9	D	2.1	N f / UBR	1.2	20	37.4	38.0	38.5	--	29
GCN100S / GCF100S	10 - 13	S	1.5	N f / UBR	1.16	22	39.4	40.6	41.7	30	--
GCN100D / GCF100D	10 - 13	D	1.5	N f / UBR	1.16	22	39.4	40.6	41.7	--	30
GCN140S / GCF140S	14 - 15	S	1.2	N f / UBR	1.16	22	42.3	42.6	42.9	35	--
GCN140D / GCF140D	14 - 15	D	1.2	N f / UBR	1.16	22	42.3	42.6	42.9	--	35

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