

SAT dishes

PENTA Series



Back of Penta85



Dual feed support



▶ Penta White



▶ Penta Grey



▶ Penta Brick red

Item		PENTA DIGIT	PENTA85
Frequency range	GHz	10.7-12.75	10.7-12.75
Dimensions Ø	mm	624x624	775x775
Offset angle	°	22.3	22.1
Efficiency		≥70%	≥70%
Gain at 10.95GHz	dB	36.5	39
Cross polarisation on axis	dB	>37	>38
First side lobe	dB	<-32	<-34
Noise temperature		40°K at 30° elevat.	40°K at 30° elevat.
F/D ratio		0.7	0.7
Beamwidth (-3dB)	°	3	2.2
LNB clamp	mm	23-28; 40; 60	23-28; 40; 60
Elevation angle		Maximum tilt 60°	Maximum tilt 60°
Mast clamp	mm	35-80	35-80
Material		Alumium/steel	Alumium/steel
Bracket material		Steel - aluminium/zinc treatment	Steel - aluminium/zinc treatment
Wind load at 150Km/h	Kg	53	81

Individual packaging

Equivalent Ø cm	Model	Item	Code	Material	Colours	Dual feed support 6°	Mounting kit	Packaging Pcs
68	DIGIT	DIGIT-A	211104	Steel	White	DFPDIGIT (211003)	Included	1
		DIGIT-GA	211105		Grey			
		DIGIT-RA	211106		Brick red			
		DIGIT	211101	Aluminium	White			
		DIGIT-G	211102		Grey			
		DIGIT-R	211103		Brick red			
85	PENTA	PENTA85-A	211205	Steel	White	DFP85R (211002)		
		PENTA85G-A	211206		Grey			
		PENTA85R-A	211207		Brick red			
		PENTA85	211201	Aluminium	White			
		PENTA85G	211203		Grey			
		PENTA85R	211204		Brick red			

Multiple packaging

Equivalent Ø cm	Model	Item	Code	Material	Colours	Dual feed support 6°	Mounting kit	Packaging Pcs
68	DIGIT	DGTX10-A	211112	Steel	White	DFPDIGIT (211003)	ZNC DGTX10 (211110)	10
		DGTX10-GA	211116		Grey			
		DGTX10-RA	211115		Brick red			
		DGTX10	211111	Aluminium	White			
85	PENTA	P85X10-A	211210	Steel	White	DFP85R (211002)	ZNC85X10 (211208)	
		P85GX10-A	211217		Grey			
		P85RX10-A	211216		Brick red			
		P85X10	211209	Aluminium	White			
		P85GX10-B	211212		Grey			
		P85RX10-B	211211		Brick red			