



DIGITALCOM

KU Band Satellite Antenna (45,60,90,120cm)

Item No.	D451J(45cm)	D601JB(60cm)	D901JB(90cm)	D1201JB(120cm)
Offset Angle (°)	24.62	22.75	24.62	24.62
Diameter (cm)	45.0 X 49.5	60.0 X 65.0	90.0 X 99.0	120.0 X 130.0
Focus Length (mm)	270	393	540	720
S-band Gain @ 2.5 Ghz				
C- band Gain @ 4.0 Ghz				32.78dB
Ku- band Gain @ 12.5 Ghz	34.23dB	36.67dB	40.32dB	40.32dB
Elevation angle range (°)	20-52 / 10-80	10-80 / 23-90	25-77/ 17-90	25-77 / 17-90
Azimuth (°)	0 ~ 360	0 ~ 360	0 ~ 360	0 ~ 360
Aperture Efficiency	75%	75%	75%	75%
F/D ratio	0.60	0.65	0.60	0.60
Painture (Polyester Powder)	V	V	V	V
Color (Gray / Cool Gray)	V	V	V	V
Standard Mount (G / P / W / PM)	G / P / W	G / P / W	G / P / W	G / P / W
Pole Diameter Acceptable (mm)	25 - 48	32 - 48 / 60	32 - 60	45 - 75
Ambient Temperature	- 40 °C ~ + 60°C	- 40 °C ~ + 60°C	- 40 °C ~ + 60°C	- 40 °C ~ + 60°C
Relative Humidity	0 ~ 100%	0 ~ 100%	0 ~ 100%	0 ~ 100%
Net Weight	4 Kg	5.5 Kg	11 Kg	17 Kg
Material / Galvanized Stell	V	V	V	V