

China Starwin CC45 & CL45

Mobile Satellite TV Antenna



General Description of mobile satellite TV antenna CC/CL45

China Starwin CC45/CL45 Mobile Satellite TV antenna is the innovative mobile SatTV solution that provides live satellite TV channels to SUVs, buses, trains and other vehicles, while in the driving.

With built-in LNB, Receiver, GPS and motorized tracking system, this antenna system also combines advanced navigation attitude system and servo control system perfectly, making the antenna fast and accurately track to the satellite, and keeping the good stability when watching television programs all the way.

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Features of mobile satellite TV antenna CC/CL45

- Support the satellites with EIRP ≥48 dBW
- High gain with 33.5 dBi
- Phased array antenna technology
- Stabilized platform with precision tracking
- Stable performance during high speed
- Anti-power surge and lightning protection design
- The transmission ratio of the antenna radome is as high as 98%

Technical Specification:

Item	CC45	CL45
Working Frequency	11.7-12.2 GHz	10.7-12.75 GHz
Gain	33.5 dBi	
Antenna Type	Horn Array Antenna	
Min. EIRP	48 dBW	
Polarization	LHCP & RHCP	VLP & HLP
Stabilization Mode	2-Axis	
Azimuth	Unlimited	
Elevation	0-90°	
Acquisition Time	≤30S	
Tracking Rate	100°/S	
Power Supply	10-26VDC	
Power Consumption	<45W	<50W
Working Temperature	-25° C - 65° C	
Humidity	0 - 98%	
Waterproof Level	IP66	
Antenna Size	D:39.29", H:11.02"	
	D:998mm, H:280mm	
Packing Size	L:51.18", W:43.11", H:3.5"	
	L:1300mm, W:1095mm, H:343mm	
Weight	Net weight: 27kg	
	Gross weight: 56.5kg	