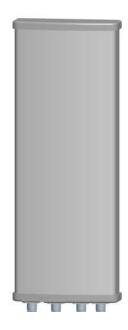
## W45BS4520FR

4400-5000 MHz 20dBi Dual Polarization 4T4R Sector Antenna, 45 HBW

Electrical Specifications		
Frequency Range (MHz)	4400-5000	
Horizontal Half-power Beamwidth (°)	45	
Vertical Half-power Beamwidth (°)	6.5	
Gain (dBi)	20	
Polarization	±45°*4	
VSWR	≤1.7	
Front to Back Ratio (dB)	≥25	
Isolation (dB)	≥25	
Cross-polar Discrimination (dB)	≥20	
Average Power, Maximum (W)	50	
Impedance (Ω)	50	
Lightning Protection	DC Ground	



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Mechanical Specifications		
Dimensions (mm)	500×167×55	
Packing Dimension (mm)	580×220×140	
Net Weight (kg)	4 (installation kit included)	
Radome Material	UV Resistant UPVC	
Radome Color	Grey	
Connector	N Female (4×)	

Environmental Specifications		
Application	Outdoor	
Operating Temperature (°C)	-40 to +70 (-40 to 158°F)	
Humidity (%)	5 to 95	
Survival Wind Velocity (km/h)	200	

Mounting Specifications MOUNTING BRACKETS ARE INCLUDED UNLESS OTHERWISE SPECIFIED		
Mechanical Tilt Range (°)	0~15	

Decipro Technologies Ltd., B2A Building, New Light Industrial Base, Luocun S Ave. Nanhai, Foshan, Guangdong, China 528226 Tel +86(0)757 8355 4087 Email sales@deciprotech.com Website www.deciprotech.com