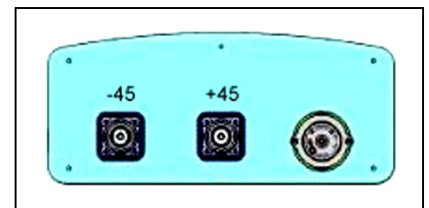


X-pol Sector Antenna - Electrical downtilt

Model: DES0709G15X65

790-960MHz, 65deg, 15dBi, X-pol, 0-15°

Frequency	790-960MHz	
	790-894MHz	894-960MHz
Polarization	±45°	
Gain	14.5dBi	15dBi
RCU Interface	AISG Version 2.0	
RCU Technology Type	External RCU	
Horizontal Beamwidth	66°	65°
Vertical Beamwidth	15°	14°
Front to Back Ratio	25dB	25dB
0° Cross Polarization Ratio	15dB	15dB
±60° Cross Polarization Ratio	10dB	10dB
Electrical Downtilt	0°-15°	
VSWR	1.5	
Isolation Between Ports	>28dB	
Passive IM3 (2x43dBm)	<-150dBc	
Impedance	50Ω	
Power Rating	300W	
Mechanical Specification		
Antenna Dimension	1425x300x127mm	
Packed Dimension	1515x325x205mm	
Antenna Weight	13kg	
Connector	2x 7/16 DIN-female	
Radome Material	UV PVC	
Reflector Material	Aluminum	
IP Grade	IP55	
Mechanical Downtilt	0°-6°	
Operating Temperature	-40°C ~+65°C	
Humidity	-55°C ~+75°C	
Ice Protection Ability	95%RH@+30	
Max Wind Velocity	200km/hr	
Lightning Protection	Direct Ground	



Radio Pattern

