Wall-E4C/E8C/E16C

New Generation Multi-Band GNSS 4/8/16-Array CRPA System

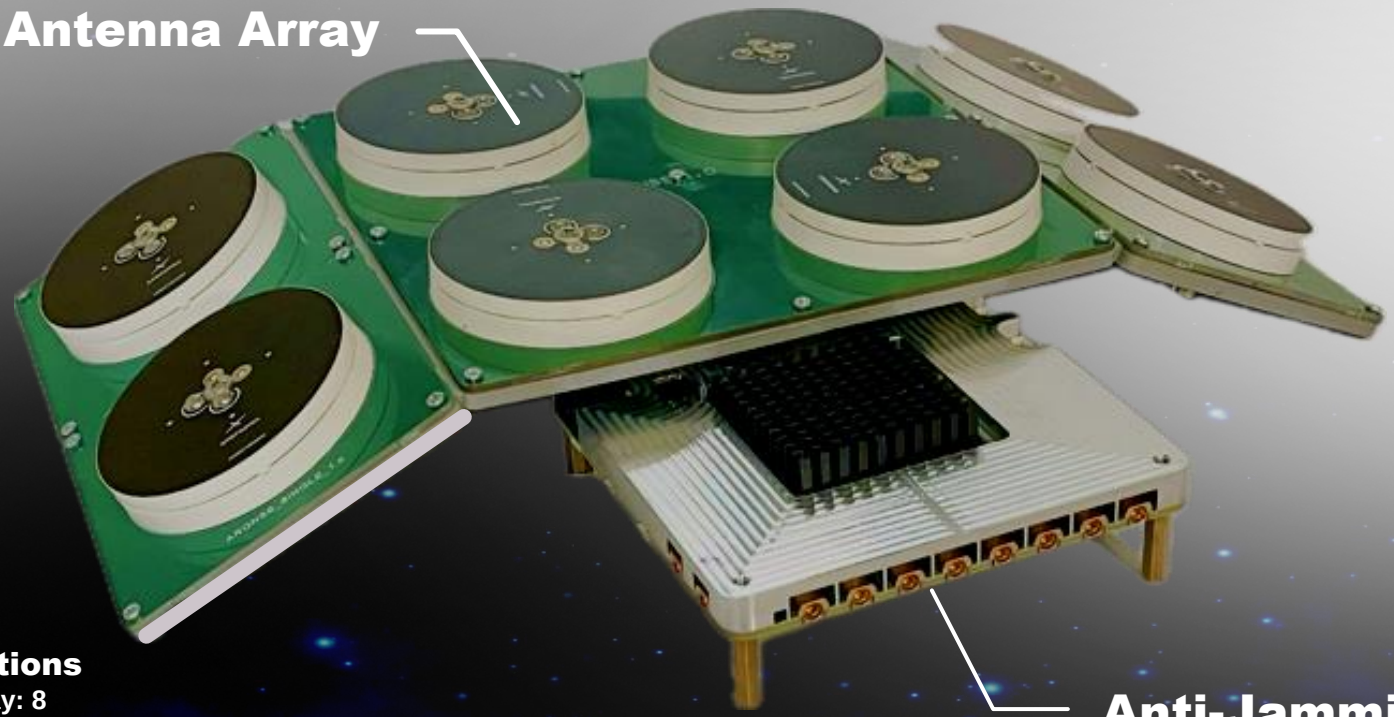


Advantages

All-in-view Tracking
Simultaneous Independent Nulling: 3,7 or 15
Interference resistance with JAVAD TR-2S AJ Receiver up to 115 dB J/S (Jammer-to-Signal)
Positioning Accuracy with Receiver up to 5 m CEP
Simultaneously Protected Active Multi-Bands:
GPS/QZSS L1/L2/L5, GLONASS G1/G2/G3, Galileo E1/E5a/E5b/E6, BeiDou B1/B2a/B2b/B3, NavIC L1/L5
ITAR FREE

Wall-E4C/E8C/E16C

Multi-Band GNSS 4/8/16-Array CRPA System



Specifications

Antenna Array: 8
Simultaneous Independent Nulling: 7
Simultaneously Protected Active Multi-Bands:
GPS/QZSS L1/L2/L5, GLONASS G1/G2/G3, Galileo E1/E5a/E5b/E6, BeiDou B1/B2a/B2b/B3, NavIC L1/L5
Provides Anti-Jamming immunity above 115 dB J/S for single jammer with JAVAD TR-2S AJ Receiver
Provides Anti-Jamming immunity above 90 dB J/S for 7 jammer
Positioning Accuracy with Receiver up to 5 m CEP with JAVAD TR-2S AJ Receiver
Suppresses CW,FMCW, pulsed narrowband and broadband noise jammers
RF Connectors: SMA-f
Power Supply: 14 V DC / 5 A
Power Consumption: 70 W
Antenna Array Weight (approximation): 700 g
Anti-Jamming Module (approximation): 274 g
Antenna Array Size (approximation): 310 x 155 × 22 mm
Anti-Jamming Module Size (approximation): 101 x101 × 46 mm
Temperature: -40ºC to +85ºC
Environmental Test: MIL-STD-810G
EMI/EMC: MIL-STD-461F