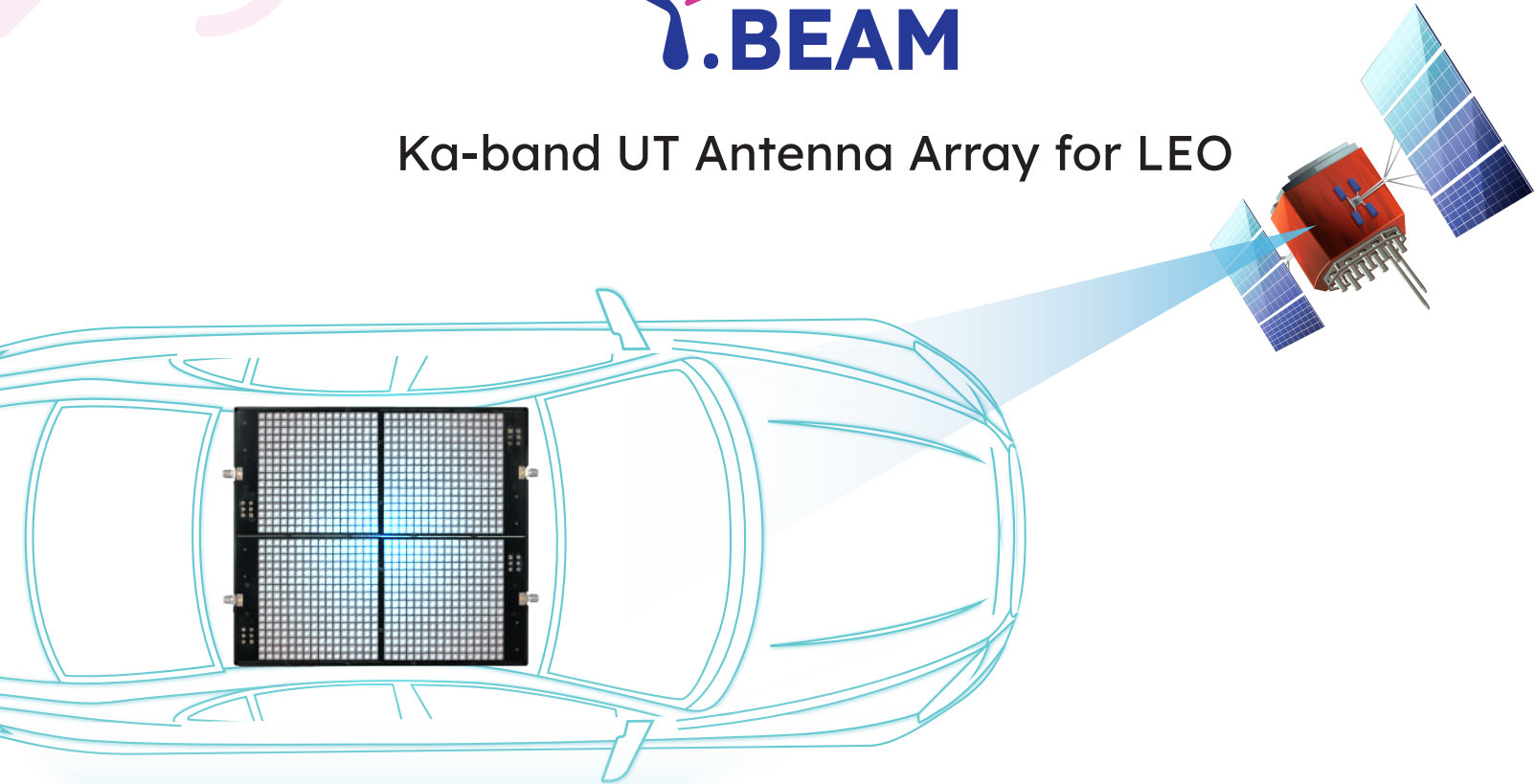


.BEAM

Ka-band UT Antenna Array for LEO



Discrete **LTCC** chip antenna



1024 Antenna Array
(Integrated by **4 256-array**)



Ka LEO Band
26.5~29.5GHz
Frequency



34 dBI
Antenna Gain

Y.Beam Series is a Ka-band active array antenna module for LEO ground station application.

LTCC chip antenna on board

- Easy to scale up
- Lower cost with better heat dissipation
- Great performance with better port to port Isolation. cross polarization

Dual Polarization
Port-to-port Isolation: > 35dB
Cross Polarization: > 30dB