KINGSAT

Hangzhou Saikeling Electric Technology Co., Ltd

DATASHEET

Shipborne Microwave Auto-Tracking Antenna

Point-to-point and mesh links between ship and shore without satellite airtime.

CATEGORY	MODELS	SIZE CLASS
System	**—**	**5.x GHz · 100 km**

SPECIFICATION

Parameter	Value
Operating band	5.x GHz (4.9–6.5 GHz)
Topology	LTE point-to-point / mesh
Working range	Up to 100 km (ship–shore)
Throughput	200–300 Mbps (configuration dependent)
Vessel role	Auto-tracking mobile station

Source: Saikeling 2026 product catalogue, microwave auto-tracking antenna section, pages 25–26.

AT A GLANCE

— 5.x GHz band, 4.9–6.5 GHz
— LTE point-to-point and mesh networking
— Up to 100 km ship-to-shore working range
— 200–300 Mbps throughput, no satellite airtime
— Auto-tracking servo on the vessel