



SİPER 1, SİPER 2
LONG RANGE AIR AND MISSILE
DEFENSE SYSTEM

#AirDefense



LONG RANGE AIR DEFENSE OF STRATEGIC FACILITIES AGAINST ENEMY ATTACKS
TRANSPORTATION CAPABILITY WITH LAND, AIR, NAVAL AND RAILROAD
OPERATES IN COORDINATION WITH ALL FORCES COMMAND
AND CONTROL UNITS USING TACTICAL DATA LINKS
MULTIPLE ENGAGEMENT AND SUCCESSIVE FIRING
CLOSE AND REMOTE DEPLOYMENT CAPABILITY
DISTRIBUTED ARCHITECTURE



ROKETSAN

aselsan



SiPER 1, SiPER 2 LONG RANGE AIR AND MISSILE DEFENSE SYSTEM

Features

- Air Defense mission planning and coordination
- Integrated air picture generation
- Multiple engagement and successive firing
- Identification friend or FOE (IFF)
- Automatic diagnosis management
- Threat evaluation and weapon assignment
- Manual/Semi Automatic/Automatic engagement capability
- Multi-Target Multi-Radar fusion
- Data Link (uplink and downlink)
- Terminal guidance with RF seeker
- Highly effective warhead
- Wired or wireless communication between systems
- Operation in day, night and adverse weather conditions
- Ability to operate in coordination with Air/Naval/Land Forces Command and control units
- Embedded simulation
- Ability to operate with 6 missiles on the Missile Launching System

Battalion Level

- Command and Control Center
- Long Range Surveillance Radar

Battery Level

- Fire Control Center
- Fire Control Radar
- Missile Launching System
- Missile Reloading Vehicles
- Long Range Missiles
- Communication Systems
- Support Equipments and Class Type Training Center

Specifications

	SiPER 1	SiPER 2
System Max. Interception Range	100+ km	150+ km
System Interception Altitude	20+ km	30+ km
Coverage	360°	360°
Launching Capability	Oblique	Vertical/Oblique
Battery Level Missile Guidance Capability	20	20



Specifications are subject to change without any notice. | All tolerances are within ±10%.

SST - SiPER 1, SiPER 2 -10.2024