



TECHNICAL SPECIFICATIONS

Description	Range
Frequency Range	2-18GHz (Option 18-40GHz)
Frequency Accuracy	4MHz RMS (Option: 200kHz)
Probability of Intercept	99%
Receiver Type	DLVA/IFM (Option: Wide band Super Heterodyne)
Sensitivity	2-8GHz: < -65dBm 8-18GHz: < -60dBm
Dynamic Range	>65dB
Super Heterodyne Sensitivity	<-75dBm @ Analysis bandwidth=600MHz
Pulse width Range	100nSec to 1mSec
Pulse width Accuracy	±(50nSec + 2 %PW)
PRF Range	200Hz to 400kHz
PRI Accuracy	±(100nSec + 1 %PRI)
DF Accuracy	Better than 5°RMS
Azimuth Coverage	360°
Working Continuity	24hours
Power Supply	220 VAC (50Hz)
Built-in Test	Yes
Antenna Type	Omni & Directional

Environmental

Operating Temperature Range (Indoor)	10°C to 40°C
Operating Temperature Range (Outdoor)	-20°C to +55°C
Storage Temperature Range	-30°C to +70°C
Power Consumption	3KW
Humidity	90% @ 40°C
Operation Time	Continues