

TOSHIBA

COASTAL SURVEILLANCE 3D RADAR

TPS-8ETEX



TPS-8ETEX is compact and light weight AESA 3D radar using GaN amplifiers, with long range detection, high mobility and easily deployment. TPS-8ETEX is based on the Ground Self-Defense Force's JTPS-P8-E, an air and surface surveillance radar system designed and manufactured by Toshiba with over 10 years of operational experience.



DETECTION OF AIR AND SURFACE



EASY INSTALLATION AND DEPLOYMENT



REMOTE OPERATION

Frequency Band		X Band
Coverage	Range	approx. over 100km
	Azimuth	full rotation
	Elevation	approx. 60° (electrically scan)
Power Consumption		approx. 10kVA
Environmental Condition	Temperature	-20 ~ +50°C (operating)
	Humidity	Under 95%
Size	Width*	approx. 2.5m
	Depth*	approx. 6.0m
	Hight*	approx. 3.8m
Weight*		approx. 5.2t
KEY PERFORMANCE		

*include vehicle and generator, not deploying antenna

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Toshiba Infrastructure Systems & Solutions Corporation

Defense & Electronic Systems Division
 72-34, Horikawa-cho, Saiwai-ku Kawasaki 212-8585, Japan
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Contact Us

