

FURUNO

FURUNO Weather Radar

December 2021

System Solutions Business Unit
FURUNO ELECTRIC CO., LTD.

Compact X-band Dual Polarimetric Doppler Weather Radar

FURUNO

Main Features

- ① Compact and light weight (1 m/65 kg)
- ② Real time observation for localized weather
- ③ Competitive costs of installation and operation (Suitable to build multiple radars network)
- ④ Low power consumption (Household power)

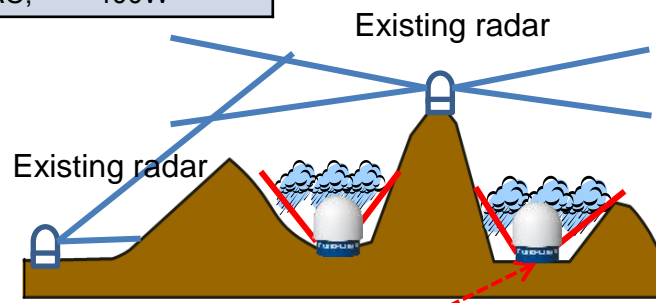
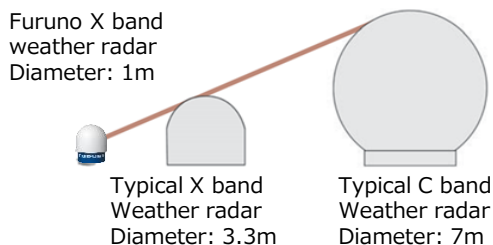
Model	WR2120
Observation range	70 km
Antenna polarity	Dual Polarimetric (H, V)
Radome size/weight	Φ980mm / 65 k g
Range resolution	75m ~
Power	100-240VAC, ~ 400W



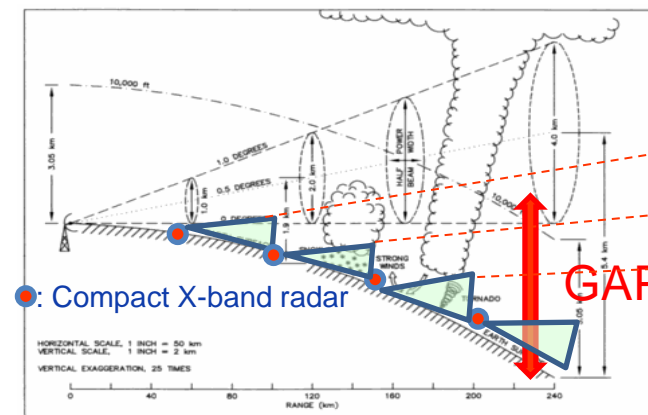
World compact/light weight Weather radar



Compact size enable to install on top of existing building and to save costs and period for installation



Furuno weather radar



“Lnanandrasekaran venkatacnaiam, yanting wang: (PCT/US2009/048576)US8928521 B2”を基に作成

Web site: FURUNO's meteorological monitoring and analysing system | System Solution | FURUNO
 Brochure: [WR2120_EN_201225\(furuno.com\)](http://WR2120_EN_201225(furuno.com))



Vietnam

End user : Institute of Geophysics (IGP)

Installation sites : Hanoi (Vietnam National University of Agriculture,
Vietnam Academy of Science And Technology)

Usage example in Singapore



Ref: Public Utilities Board (PUB)

<https://www.pub.gov.sg/news/FeaturedStories/07022001>

[PUB seeks to use radar technology to manage flash floods more quickly - YouTube](#)