

Maverick Doppler weather radar

A powerful solution to meet your station's radar needs

Get the radar you need to bring your viewers the hyperlocal, highest-resolution advanced-warning storm data they expect with the Maverick X-Band radar solution from The Weather Company, an IBM Business, and Enterprise Electronics Corporation (EEC).

Maverick offers the power, range, and speed your station needs to deliver the best data possible while also maximizing your space and minimizing your spend.

Ultra-affordable, smaller footprint

For stations looking to move beyond large, bulky, expensive C- and S-Band radar installations, the Maverick X-Band radar is the answer.

The ultra-affordable Maverick Doppler weather radar offers stations a fixed X-Band solution with a powerful 100 kW magnetron and higher resolution than its C- or S-Band counterparts. Maverick's reduced physical footprint and antenna-size options as small as 2.5' are significant advancements for stations looking to maximize available space. Its range is extensive: up to 150 miles, similar to the National Weather Service NEXRAD radars.

Maverick offers among the smallest size and lowest price of X-Band Doppler weather radar systems on the market while optimizing data quality and resolution. The solution's seamless integration with EEC's best-in-market IQ2 signal processor allows for the display of the highest resolution data possible, with over 4,000 range bins to ensure the information can be used with HDTV and 4K.

Installation perks

EEC's turnkey design, manufacturing, and installation processes allow the configuration of your Maverick system to match your specifications, offering permanent installation and unmatched end-to-end support. Maverick offers plug-and-play capabilities with most existing radar towers and infrastructure to minimize upfront costs when replacing old equipment.

Gain your radar independence with a Maverick X-Band today.

Visit ibm.com/weather/industries/broadcast-media or reach us by email at weather@us.ibm.com.



Maverick advantages

- Seamless integration into the Max Ecosystem
- Ultra-affordable price tag
- Small physical footprint after installation
- 150-mile range (similar to NEXRAD radars)
- No large civil works
- Plug-and-play on most existing towers/ infrastructure
- IQ2 digital signal processor
- Minimal lifecycle maintenance costs
- Marketability

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