



AVAILABLE  
TODAY

Manufactured in Maine, USA

The TUM-AP Series antenna is designed as a versatile dual input broadband panel system for UHF high power multi-channel variable vertical polarization operation. Each station can operate with independent H/V ratios.

### Key Features:

- Wide impedance and pattern bandwidth
- High power handling
- Dual 8" input
- Low windload due to small radome diameter
- Input powers up to 240 kW
- Adjustable elliptical polarization  
(Independent channel adjustment from horizontal polarization to full CP)
- Top mount or side mount design
- Wide range of omni or directional azimuth patterns
- Customized beam tilt and null fill
- Field proven rugged phasor pack panel design
- Pressurized coaxial feed system to radiator feed point
- Rugged 1 5/8" inputs into each panel
- FutureFill ready
- Sectionalized panel allows for maintainability and access to internal components
- ATSC 3.0 ready

### Specifications:

- Polarization: Adjustable Elliptical
- Panel Input Size: Dual 8"
- VSWR (Max 470-608 MHz): < 1.15:1

Trusted for Decades. Ready for Tomorrow.