



PHP Panel Array Series

470-862MHz TV Panel Arrays

PHP Series

The PHP broadband panel is designed as a building block for integration into complex antenna arrays or it can be used individually for simple antenna systems. The PHP panel covers the UHF band without field adjustment.

FEATURES / BENEFITS

- Fully re-engineered for Digital TV
- Corrosion resistant aluminium construction with fibreglass radome (optional stainless steel)
- Horizontal polarization
- Low wind loading
- Cyclone rated
- Full band operation
- High power rating
- Array design allows a variety of horizontal radiation patterns with or without vertical beam tilt and null fill, contact RFS for details
- Temperature range -40 to +60 C available
- For detailed technical information use the external document link below.



Technical features

STRUCTURE

Product Line		Antenna UHF TV
Product Type		Band IV/V (UHF) TV Panel Arrays

ELECTRICAL SPECIFICATIONS

Frequency Range	MHz	470 - 862
Polarization		Horizontal



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UHF panel antenna on Kilsyth test range

External Document Links

[Datasheet PHP Panel](#)

[Application Guide UHF Panel Arrays](#)

Notes

Open the application guide at left for patterns and array specifications.