

Antenna multicouplers are used in modern receiving stations and provide distribution of one antenna signal to several receivers without loss and deterioration of the signal quality.

Th is model distributes one VHF/UHF signal to 4 outputs in the frequency range $20 . . .3000 \mathrm{MHz}$.

## Design

The multicoupler is housed in a $19^{\prime \prime}$ subrack with very good RF shielding and consists of the following subassemblies:

- HF amplifier
- 4-way power divider
- redundant power supply
- LAN interface and websenver for amplifier monitoring

All the necessary signal and power supply connections as well as the mains switches are provided at the rear.

Special features
The unit is constructed using a modular approach utilising plug-in sub-assemblies which enable ease of installation and maintenance.


