

Technical Data



WATKINS-JOHNSON

May 1996

Half-Rack Digital HF Receiver with Front Panel WJ-8712P



The WJ-8712P is a fully synthesized, general-purpose HF receiver for surveillance and monitoring of RF communications from 5 kHz to 30 MHz with 1-Hz tuning resolution. The unit is packaged in a 3.5 x 8.25 x 20 inch (8.89 x 20.96 x 50.80 cm) half-rack enclosure, and utilizes the same RF and Digital printed circuit boards as the WJ-8711A. By combining analog and digital signal processing, the WJ-8712P achieves high performance at low cost.

The front panel design maintains a user-friendly operator interface similar to the WJ-8711A, but in a half-rack

version. All of the WJ-8712P functions are accessible through its front panel.

The WJ-8712P displays provide frequency and mode readouts in an easy-to-read format. A dedicated numeric keypad eliminates cumbersome multiple-key operations. Since the signal level is displayed on a bargraph, it provides the user with an analog-type signal strength indication.

Refer to the WJ-8712A technical data sheet for receiver specifications.

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