

SOLID 1.5 KW OUTPUT ON ALL MODES WITHOUT COMPROMISE

MANY MORE FEATURES HAVE BEEN ADDED TO THOSE ALREADY UNIQUE FEATURES THAT GAVE US THE LEADERSHIP FOR OVER ELEVEN YEARS..

EXPERT 1.5 K-FR



THE ATU AND POWER SUPPLY (from 110 to 255 vac with PFC) ARE BUILT-IN

BEING VERY SMALL AND LIGHT MAKES IT PERFECT FOR THE SHACK
AND IS IRREPLACEABLE FOR DXPEDITIONS.

ALL OPERATING PARAMETERS (frequency, antenna, tuner etc.) ARE CONTROLLED FROM YOUR TRANSCEIVER.

THE OPERATOR NEEDS ONLY MOVE THE FREQUENCY-TUNING KNOB.

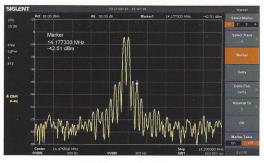
HIGH LINEARITY

CAN MANAGE OUR NEW SPE REMOTE ANTENNA SYSTEM.

CAN BE REMOTABLE VIA WIFI OR LAN.

PREDISTORTION CONNECTOR.

OUTSTANDING FEATURES MAKING THE 1.5K-FA BEST IN ITS CLASS.





IMD on 14Mhz

Connections

MAIN FEATURES

- Powerful: solid 1.5 KW on all bands and all modes.
- Very Light: 9.5 kg (20.9 lbs).
- Very Small: h12, w 28, d 36 cm (4.72"x11.02"x14.17") connectors included.
- Wide Frequency Coverage: 1.8 MHz to 54 MHz, including WARCs.
- Where permitted: 60 m. full power and 300 W on 4 m. (70 MHz).
- Internal Switching Power Supply with PFC (100-255 VAC).
- · Manages 4 antennas automatically.
- · Automatically switches between 2 transceivers.
- SO2R operation.
- Predistortion Output 60 dB
- · Manages SPE AMB-01 Remote Antenna Matrix.
- · Can manage an external set of Band Pass Filters.
- ATU Built-In: bypassable per antenna and band.
- Up to 2 antennas can be selected for every band.
- · Additional receiving antenna can be selected.
- Drives directly up to 4 dynamic antennas (SteppIR, Ultrabeam) for an easiest layout.
- No relay contacts are switched when current is flowing due to special software.
- · QSK.
- Fully remotable.
- · Remote control and all software upgrades fully available on SPE website.
- USB and RS 232 ports, with AMB-01 WiFi and Lan.
- 3 Selectable Power Output: MAX, MID (1000 W), LOW (500 W).
- · Very clean and low distortion signal.
- · Both inputs always perfectly matched.
- Quiet Operation: four fans linearly controlled by power supply and power amplifier temperatures.
- Fully protected.
- Fully Solid State: uses only one new very rugged device.
- Over 32000 lines of software for performance that cannot be found together in any other amplifier.
- Two very fast CPUs.
- CAT and band data compatible with all rigs on the market allowing automatic control of antennas, bands, ATU matchings.
- · Complete with heavy duty carrying bag allowing carry-on to airplanes.
- · Certifications: CE, FCC pending.

Specifications are subject to change without notice.

GREAT VALUE FOR YOUR MONEY

