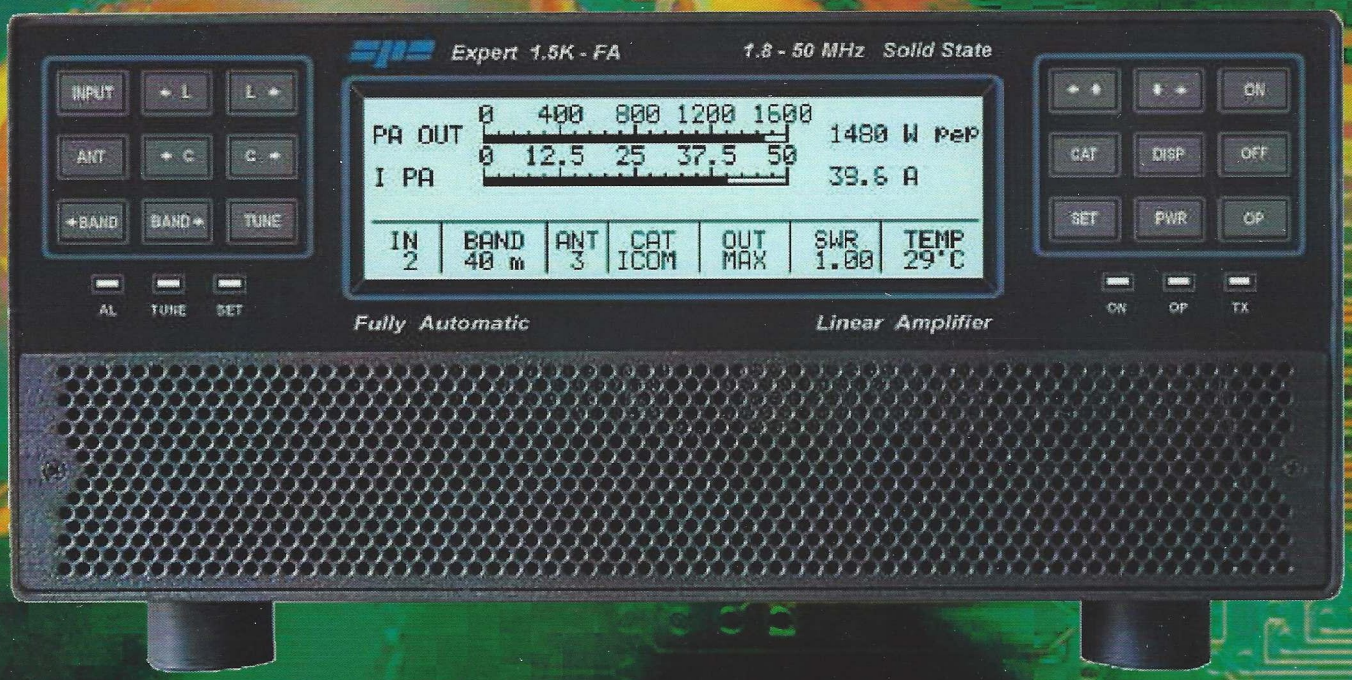
SOLID 1.5 KW OUTPUT
ON ALL MODES
WITHOUT COMPROMISE

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

EXPERT 1.5 K-FA



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.**

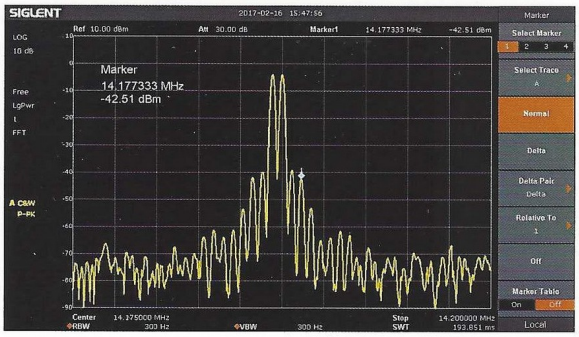
HIGH LINEARITY

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.
- 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.

Specifications are subject to change without notice.

GREAT VALUE FOR YOUR MONEY

00152 Rome - Italy
Via di Monteverde, 33

http://www.linear-amplifier.com - E-mail: info@linear-amplifier.com