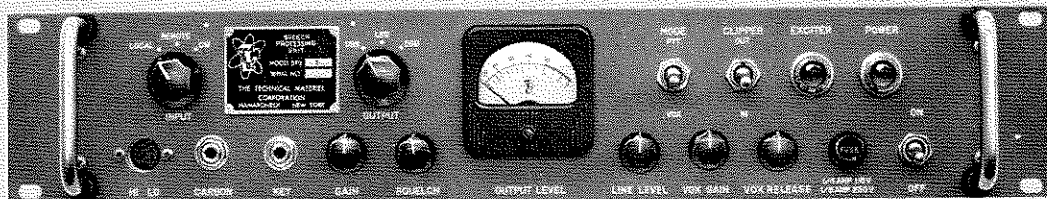


INSTALL A FULLY
TRANSISTORIZED

SPU-2

S P E E C H P R O C E S S I N G U N I T



IN YOUR TRANSMIT AND RECEIVE TERMINALS

and you will...

- Maintain Constant Transmitter Voice Input to greatly Increase effective radiated power.
- Minimize transmitter overload kickouts.
- 'Push' signals through QRN with peak limiting and pre-emphasis (provides 50 to 60% increase in intelligibility under adverse signal conditions).
- Reduce "singing" when used with a voice hybrid.

Request
Bulletin
2026A



TMC (Canada) LIMITED
Communications Equipment
OTTAWA ONTARIO

THE TECHNICAL MATERIEL CORPORATION

MAMARONECK, N. Y.

and Subsidiaries

OTTAWA, CANADA • ALEXANDRIA, VA. • GARLAND, TEXAS • LA MESA, CALIF. • POMPANO BEACH, FLA. • LUCERNE, SWITZERLAND

TMC Model SPU-2

FRONT PANEL CONTROLS:	Power ON-OFF switch with indicator light. Input gain. Clipper and pre-emphasis "in-out" switch. Output line level. Local-remote-CW switch. VOX gain. VOX release. Squelch. Output selector switch – Upper Sideband, Lower Sideband, Double Sideband. Transmission Mode (selects Push-to-Talk or VOX operation).
FREQUENCY RESPONSE:	± 1.5 db 200-3000 cycles, roll-off 30 db per octave above 3000 cps.
METERING:	Output level on 600 ohm line.
POWER REQUIREMENTS:	115/230 volts AC, 50/60 cps, 1 phase, 7 watts.
MOUNTING:	Standard 19" relay rack.
SIZE:	3½ H x 19" W x 15" D.
WEIGHT:	8 lbs.
FINISH:	Light grey enamel, TMC grey.
LOOSE ITEMS:	Mating plugs for all signal connections and instruction books provided.
COMPONENTS AND CONSTRUCTION:	All equipment manufactured in accordance with JAN/MIL specifications wherever practicable.

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TMC (Canada) LIMITED

CABLE:
TEPEI-OTTAWA
TELEX: 013-446

RR NO. 5., OTTAWA, ONTARIO

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MAMARONECK, NEW YORK

