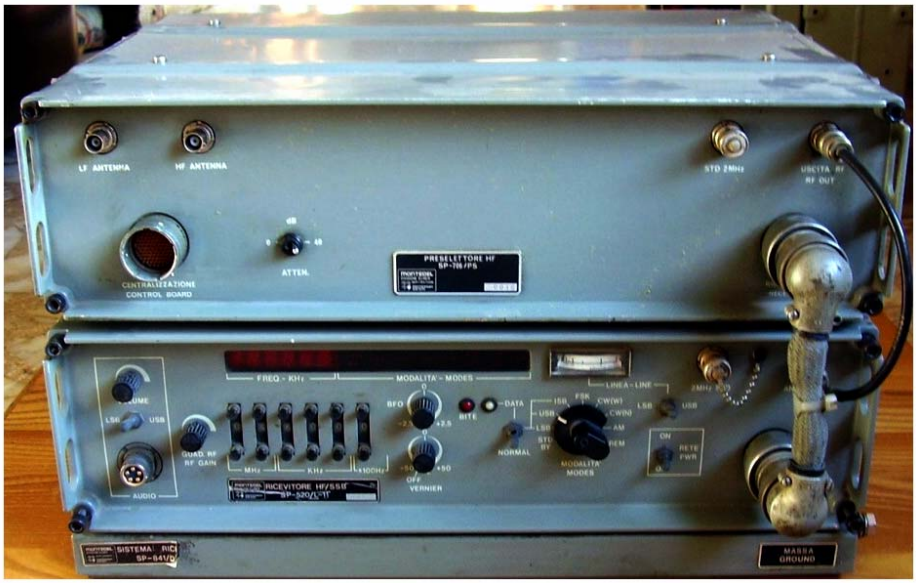
SP-841/D – HF Receiving System
SP-520-L/11 – HF Synthesized Receiver
SP-706-PS - Preselector



The Elmer SP-841/D is a high-performance communication receiver system. It features voice/data operation and interoperability in Link-11 ntds data system. It can be remotely controlled by use of a remote control set.

- Modes include A1 (cw), A3H (am comp.), A3J (usb, lsb), A3B (isb), A3 (am), A9B (voice + FSK), F1 (fsk, with external demodulator).
- Tuning range covers from 2 to 30 MHz, 10 Hz minimum step
- Stability is better than 0.01 ppm over 24 h.

The system includes two basic components: the receiver SP-520-L/11 and the RF preselector SP-706-PS.

VOLUME
LSB
USB
AUDIO
GUAD. RF
RF GAIN
FREQ. - KHz
MODALITA' - MODES
MHz
KHz
x100Hz
BFO
-2,5 KHz +2,5
-50 Hz +50
OFF
VERNIER
BITE
DATA
NORMAL
ISB
FSK
CW(W)
USB
LSB
CW(N)
STD BY
AM
REM
MODALITA'
MODES
LINEA - LINE
LSB
USB
2MHz STD
ON
RETE
PWR
OFF
RICEVITORE HF/SSB
SP-520/L-11

TRASLATORE RF
RF TRANSLATOR
IF AUDIO
SINTETIZZATORE
SYNTHESIZER
CONVERTITORE DI CODICI
CODE CONVERTER
MODALITA'
MODES
TELECOMANDO
REMOTE CONTROL
L=44mH
I=2,85 A
P=90 VA
OSCILL. PILOTA
DRIVER
REGOLATORI A COMMUT.
SWITCHING REGULATORS
REGOLATORI - BITE
BITE - REGULATORS
AMPLIF. ALTOPARLANTE
LOUDSPEAKER AMPLIF.
MOD. STATE
225
SIMPL.
EXT
DUPL.
INT

LF ANTENNA
HF ANTENNA
STD 2MHz
USCITA RF
RF OUT
CENTRALIZZAZIONE
CONTROL BOARD
ATTEN.
PRESELETTORE HF
SP-70M/PS