

LEDI

APPENDIX

**SMPTE/EBU CODE
OPTION**



GORGY TIMING
LA MARQUE DU TEMPS

SMPTE/EBU CODE RECEIVER CLOCK

APPENDIX TO USER MANUALS FOR: LEDI 6 / (S) / FRAME

LEDI 6/60 / FRAME

LEDI 4/60

LEDI 1/60 / FRAME

LEDICA 6/M/S / FRAME

LEDICA ALPHA / (S) / FRAME

LEDI 20 (S) / FRAME

DESCRIPTION

Clock for re-reading SMPTE or EBU time codes at standard playback speed.

PERFORMANCE LEVELS

- Automatic adaptation to SMPTE or EBU format.
- Automatic selection of 24, 25 or 30 images/second.
- Maximum permissible error in incoming code speed: $\pm 10\%$.

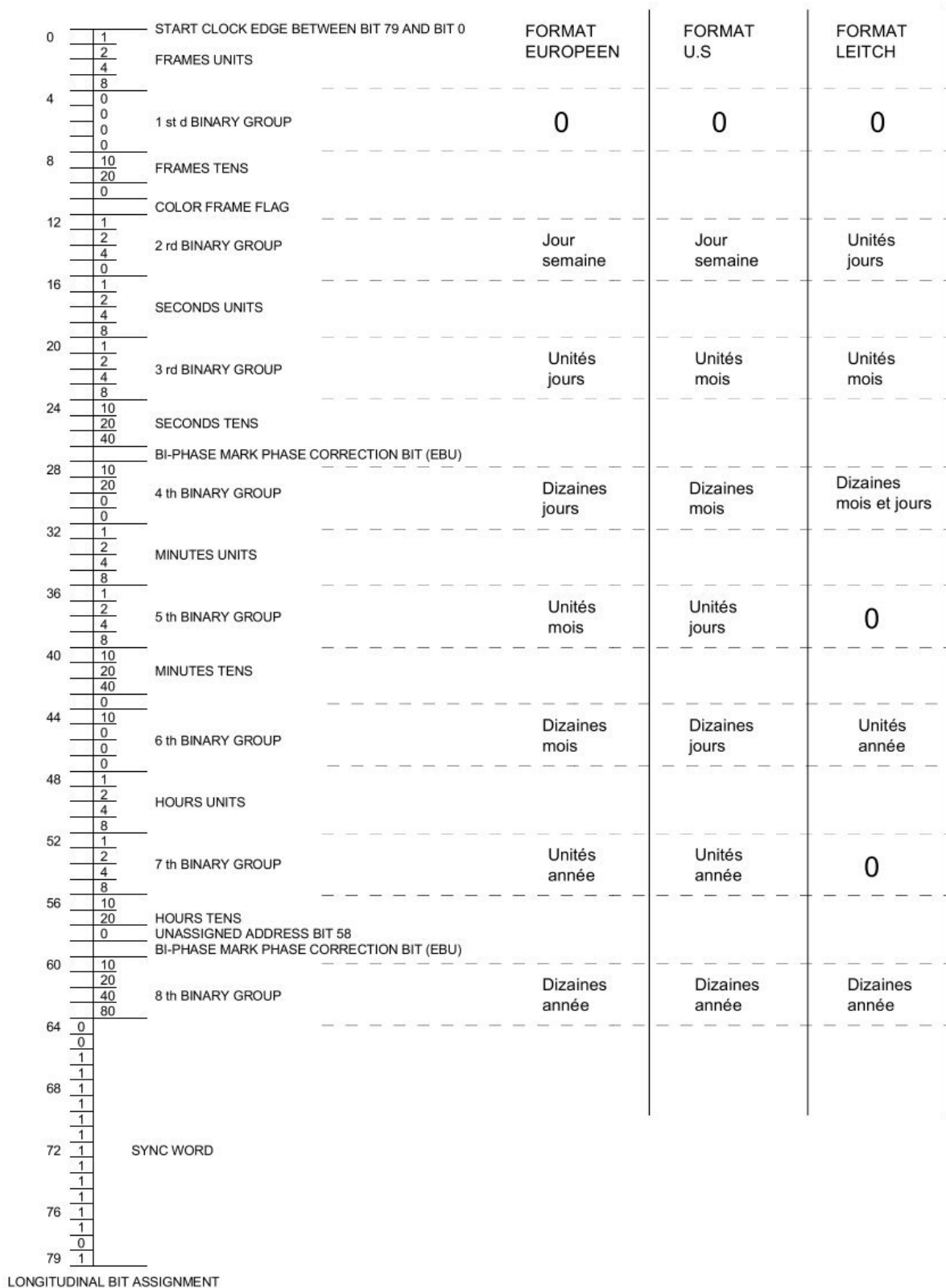
START-UP

- Connect the time code to terminal B1 (polarity immaterial).
- Flip the battery switch SW1 on the back of the unit to the ON (lower) position.
- The display is automatically set to the time of the incoming code.
- Use the "+" and "-" keys to adjust the luminosity.

PLANNED OPTIONS FOR THIS MODEL

- Hour signals: same as standard model.
- Thermometer option: same as standard model.
- Timer option: the timer may be used even when there is no incoming time code.
- ASCII RS232 or RS422 option with emitter or two-way mode: same as standard model.
- Electrical characteristics of SMPTE/EBU code receiver.
 - Input level: Min: ± 0.2 V
Max: ± 12 V
 - Input impedance: 12 kOhm

Description of SMPTE message with date information



80 BITS PER FRAME

32 USER BINARY SPARE BITS
 16 SYNC
 31 ASSIGNED ADDRESS
 1 UNASSIGNED ADDRESS
 THE UNASSIGNED BIT IS LOGICAL ZERO UNTIL ASSIGNED





GORGY TIMING
LA MARQUE DU TEMPS

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