

TOT AND PENALTY TIMERS

The time out timers and penalty timers **IN-08** and **IN-08A** are designed to control channel occupation time in communication equipments. These timers are microcontrolled, allowing size and power reduction.

IN-08

The **IN-08** only inhibits the transmission if there is a continuous transmission until the timer expires.

IN-08A

The **IN-08A** increases the TOT if the PTT is not released during a time longer than the penalty time. Penalty timer is active even switching off the transceiver.

Both units are customisable by order.

CTCSS ENCODERS-DECODERS

IN-09

IN-09 CTCSS encoder/decoder with TOT and penalty timer option on soldering bridge. Busy channel lockout with selectable active level. Time out timer and penalty timer can be customized according to your order. Frequency selection by soldering bridges.

IN-010

IN-010 CTCSS encoder-decoder with frequency selection by soldering bridges. High pass filter on TX and Rx audio Paths. Monitor input. RX tone detect output.

IN-R4

The **IN-R4** is a control board for shared repeaters. The **IN-R4** can manage up to 4 CTCSS tones with full duplex operation. Automatic PTT and CTCSS tone generation, with the same or different frequency than the chosen received tone, when this tone is detected. Frequency selection and TOT option selectable by soldering bridges.

