

# RS232-T2400

- Trojan Description

- The Trojan trigger is dependent on a rare branch within the receiver part of the micro-UART core. The Trojan is activated after the predefined branch (line 115 in the u\_rec module) is taken three times and forces the rec\_readyH output signal to be '0'.

- Trojan Taxonomy

- Insertion phase: Design
- Abstraction level: Register transfer level
- Activation mechanism: Physical-condition-based
- Effect: Denial of service
- Physical characteristic: Functional