

# ARINC 429 IP CORE

*Tx & Rx IP Core for  
Communication in  
Airborne Applications*

ARINC-429 is a popular and ubiquitous data transfer standard for aircraft avionics systems. It is also known as the Mark33 Digital Information Transfer System (DITS) Specification.

Klok Systems' ARINC-429 IP Core comes with complete Transmitter (Tx) and Receiver (Rx) capabilities.

#### Key Features:

- ▶ User ARINC 429 configuration
- ▶ Programmable data rate for 100 kbs or 12.5 kbs
- ▶ Transmitter and Receiver can be Enabled /Disabled
- ▶ Based on vendor and technology independent VHDL code
- ▶ Certifiable to DO-254 DAL A



Klok Systems is glad to provide customization and support. Please contact us for any of your queries.

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*We also offer Avionics Engineering Services as per DO-254 and DO-178B/C at DAL A through D.*