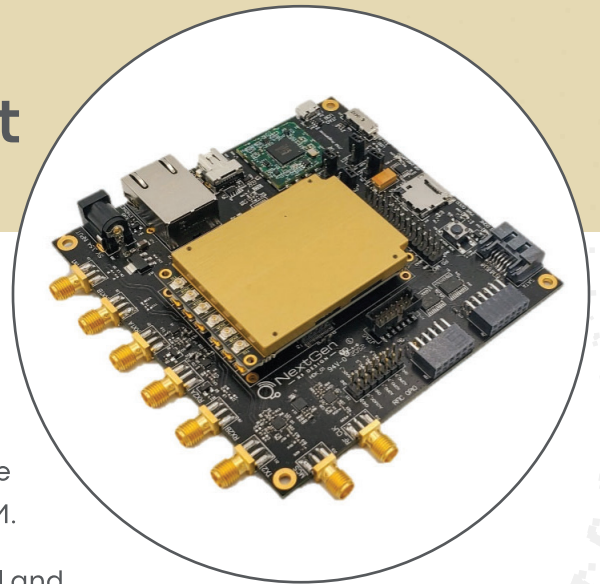


BytePipe x9002 Hardware Development Kit



The BytePipe SDR Development Kit consists of a Hardware Development Kit (HDK) main board combined with a Software Defined Radio (SDR) System on a Module (SOM) and supporting cables, power supply and software to enable testing and development with the NextGen RF BytePipe SOM.

The SOM Development Kit can be used as an evaluation tool and prototyping platform to aid in integration of the SOM into a full-scale product, or as a starting point to explore custom development of an SDR transceiver.

HIGHLIGHTS

FEATURES

- USB 2.0/3.0 Host/Device/OTG Connector
- 10/100/1000 Ethernet Connector
- Mini DisplayPort Connector
- SATA Interface Connector
- JTAG/UART Interface
- RF Device Clock & MCS
- Micro-SD Card Slot
- PMOD Connectors
- DC Power Regulators
- Square Form Factor - 4.25" x 4.25" (PCB Only)

PACKAGE CONTENTS

- Developer Kit Main Board
- BytePipe SDR SOM Module (Optional)
- 6 - SOM RF Interconnects
- SOM Heatsink & Fan
- AC / DC Power Supply
- USB & Ethernet Cables
- Micro-SD Card with Pre-Installed Software
- 6 Hours NextGen RF Engineering Support

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Hardware Overview

