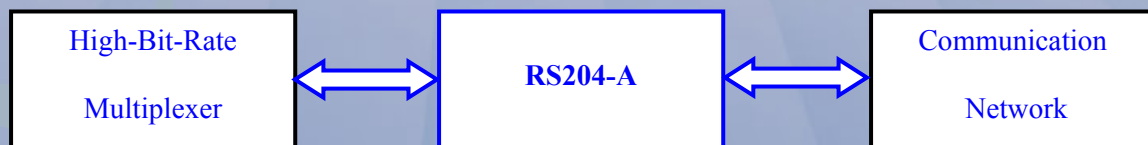


## General Description

The **RS204-A** is a System-On-Chip (iSOC) solution of High-Efficiency Eight Symbol Correcting (HE-8SYMB) encoders/decoders interfacing on one side to a high-bit-rate multiplexer and to High-Speed communication system on the other. The RS204-A is structured for (204,188) block length/8-bit symbol wide. The RS204-A is fully synchronous and is easily integrated into you system architecture.

## Applications



The **RS204-A** is DVB compatible (ETSI - EN300 421); it finds applications in:

- Digital Video Broadcasting
- High-Bit-Rate communication systems

## Features

The **RS204-A**'s main features are:

- High-Efficiency eight-symbol Error Correction (HE-8SYMB)
- Extensive transmission impairment monitoring
- Drop-in solution to DVB applications

For more information regarding this product, please contact sales at: 1-514-624-4458 or at [sales2@newcoretech.com](mailto:sales2@newcoretech.com)

You may also visit NewCore's web site at: [www.newcoretech.com](http://www.newcoretech.com)