

**NES-FMC-A429**  
**FMC Mezzanine module 2Receive/2Transmit or**  
**4Receive/4Transmit Arinc-429 channels**

HIGHLIGHT

The NES-FMC-A429 is the world's first VITA57 FPGA Mezzanine module to offer ARINC-429 function.

The NES-FMC-A429 is available with 2Receive/2Transmit ARINC-429 channels or 4Receive/4Transmit Arinc-429 channels.

The FMC specification was developed to enable FMC's to be supported on a wide range of existing form factor including but not limited to PCIe, VME, CompactPCI, VPX, ATCA, AMC and small form factor carrier boards.

OVERVIEW

FMC LPC Connector Type  
(HPC can also be mounted)

ARINC-429 DEI 1072 Driver

ARINC-429 DEI 1041  
Transceivers

Front panel connector  
SCSI 50 pin

