# NES-FMCA429
# FMC Mezzanine module 2 R/2T or 4R/4T channels

NOLAM
EMBEDDED SYSTEMS

## // OVERVIEW

*FMC LPC connector
(Type HPC can also be mounted )*
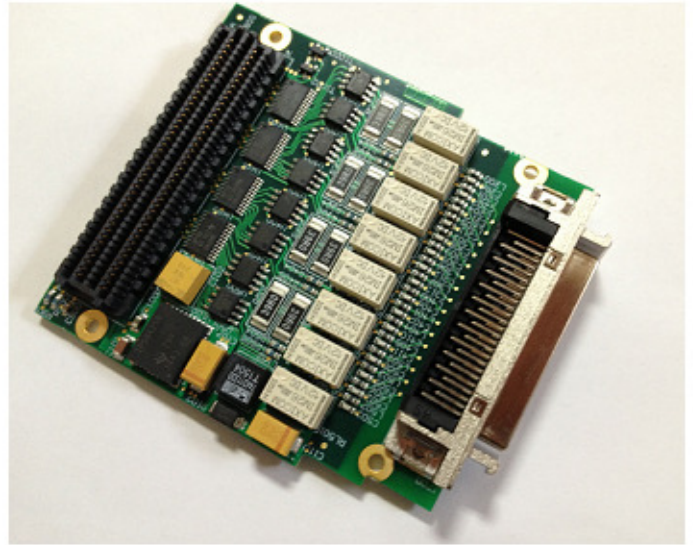
*ARINC 429 DEI 1072 driver*

*ARINC 429 DEI1041 Receivers*

*Front panel connector SCSI 50 pin*

*IPMI Memory type EEPROM  M24C02*

*ARINC-429 Compliant*

*Operating temperature -40°c to 85°c*

## // HIGHLIGHTS

*The NES-FMCA429 is the world's first VITA57 FPGA Mezzanine module to offer ARINC-429 function.*

*The NES-FMCA429 is available with 2 Receive/2Transmit  ARINC 429 channels  or 4Receive/4 transmit channels using DEI ARINC 429 driver 1072 and DEI1041 Receivers*

*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 VXS,VPX,VPX-REDI,AdvanceTCA and AMC. Up to three FMC's can be fitted on a 6U VPX carrier.*

Order Part Number

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