

## NES-FMC SER

### FMC Mezzanine module 4 or 8 channel RS232/422/485 configurable ports

#### HIGHLIGHTS

The NES-FMC-SER is a VITA57 FPGA Mezzanine module to offer Serial I/O function.

The NES-FMC SER is available with 4 or 8 Serial ports configurable in RS232/422 and RS485

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-SER4 FMC 4 channel configurable RS232/RS422/RS485
- NES-FMC-SER8 FMC 8 channel configurable RS232/RS422/RS485

#### OVERVIEW

FMC LPC connector (Type HPC can also be mounted)

4 or 8 configurable channels  
RS232/422/485

Front panel connector SCSI 50 pin

Baud Rate 10Mbps in RS485/422 mode, 1Mbps in RS232 mode

Slew rate software programmable, ESD 15KV

